

FCC Appendix RF Test Data for BT

FCC ID : 2BW3U-MH-001-02-RP5

Company : MYPLAYER LTD

EUT : MY MEDIA+2

Model Number : MH-001-02-RP5

Report No. : CTA26061602402

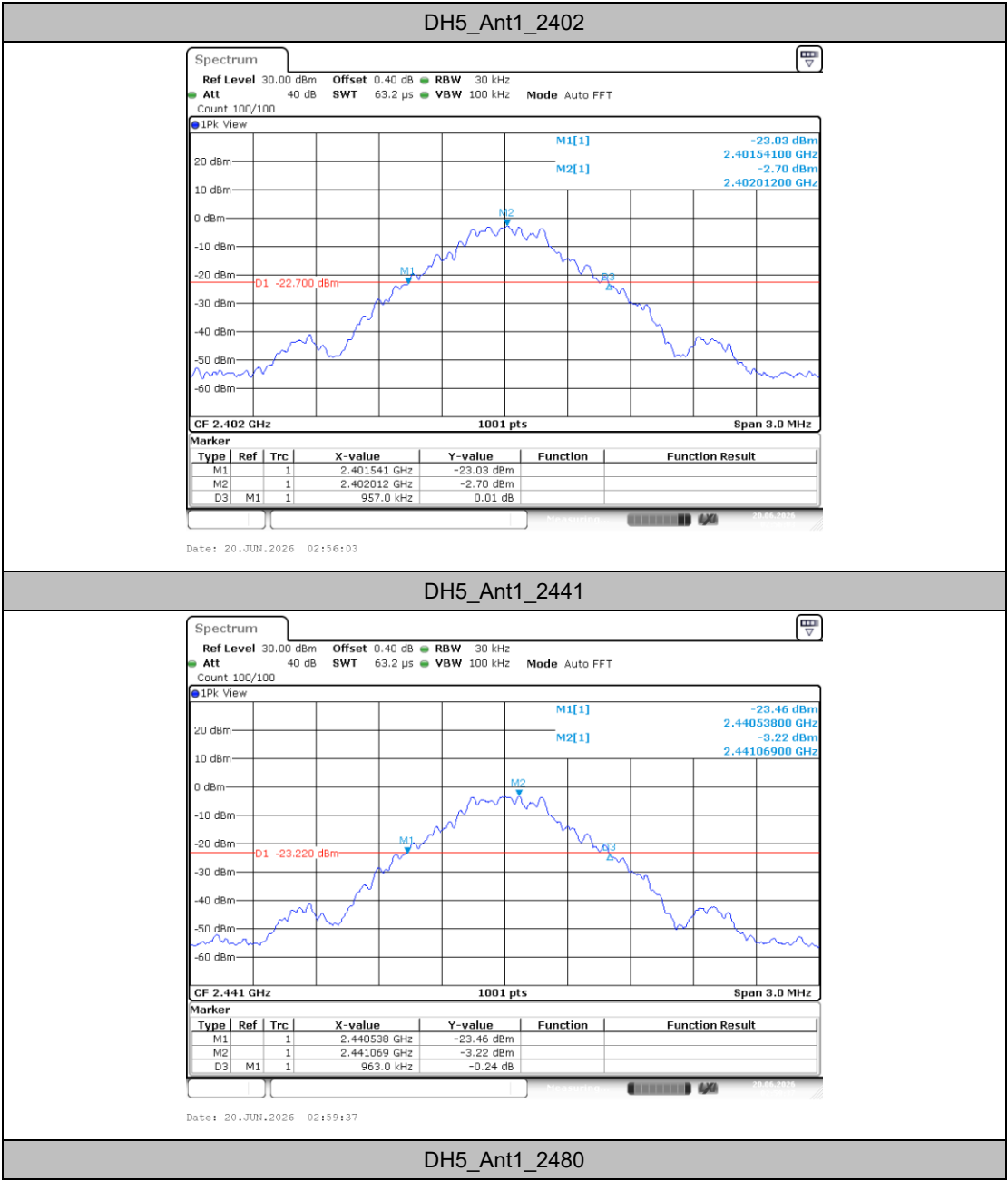
Reviewed By : Eric Wang

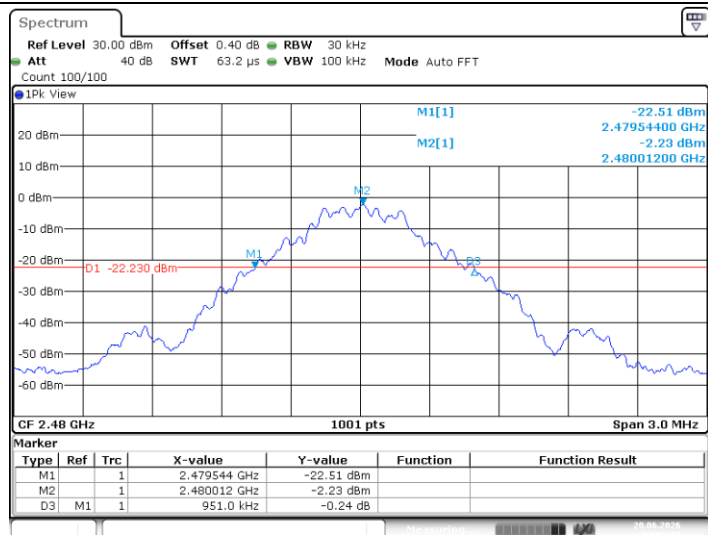
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.54	2402.50	---	---
		2441	0.96	2440.54	2441.50	---	---
		2480	0.95	2479.54	2480.50	---	---
2DH5	Ant1	2402	1.29	2401.38	2402.67	---	---
		2441	1.29	2440.38	2441.67	---	---
		2480	1.29	2479.38	2480.67	---	---
3DH5	Ant1	2402	1.28	2401.37	2402.65	---	---
		2441	1.29	2440.36	2441.65	---	---
		2480	1.29	2479.37	2480.65	---	---

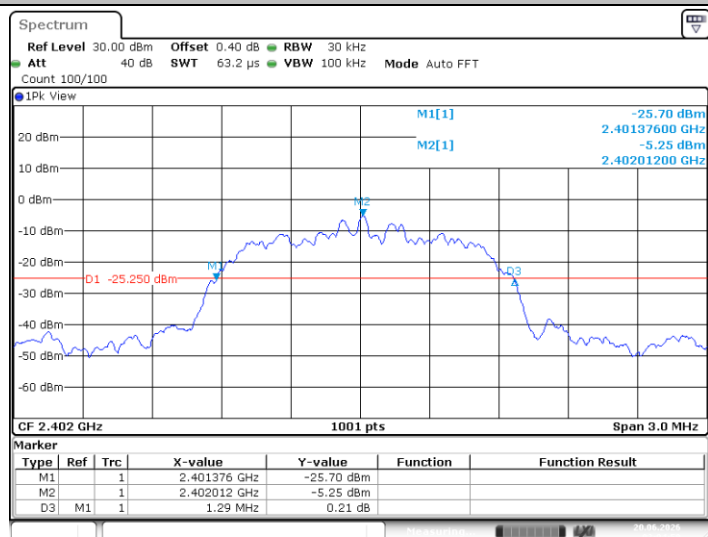
Test Graphs





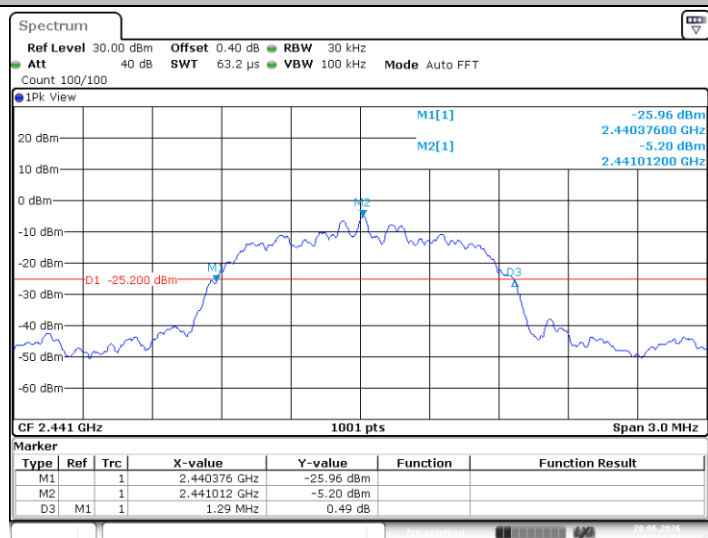
Date: 20.JUN.2026 03:01:32

2DH5_Ant1_2402



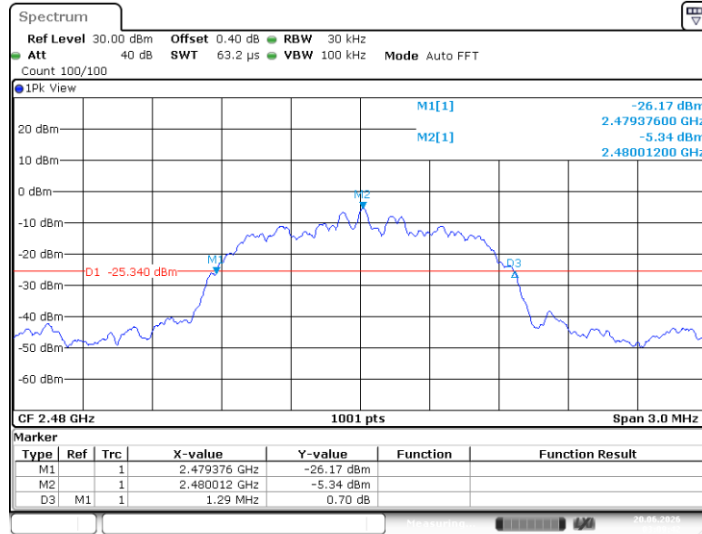
Date: 20.JUN.2026 03:04:50

2DH5_Ant1_2441



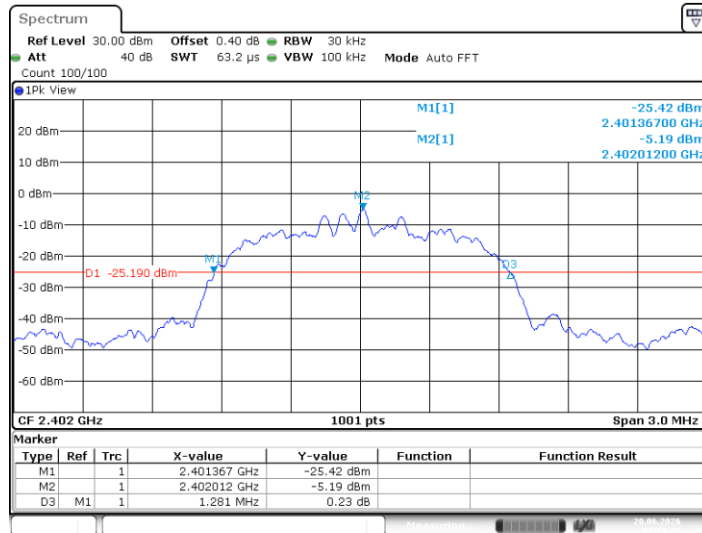
Date: 20.JUN.2026 03:07:54

2DH5_Ant1_2480



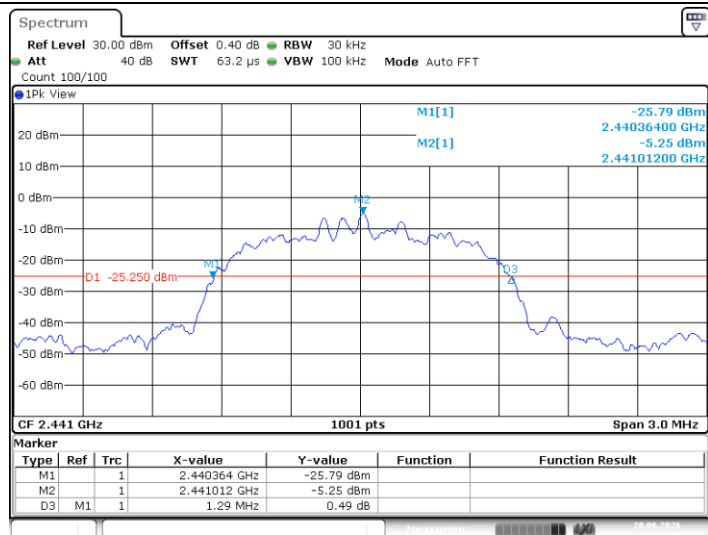
Date: 20.JUN.2026 03:09:41

3DH5_Ant1_2402



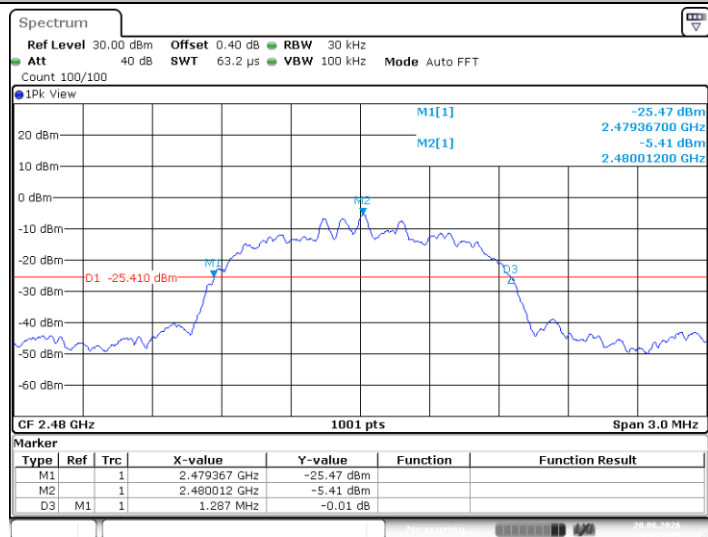
Date: 20.JUN.2026 03:14:02

3DH5_Ant1_2441



Date: 20.JUN.2026 03:17:03

3DH5_Ant1_2480



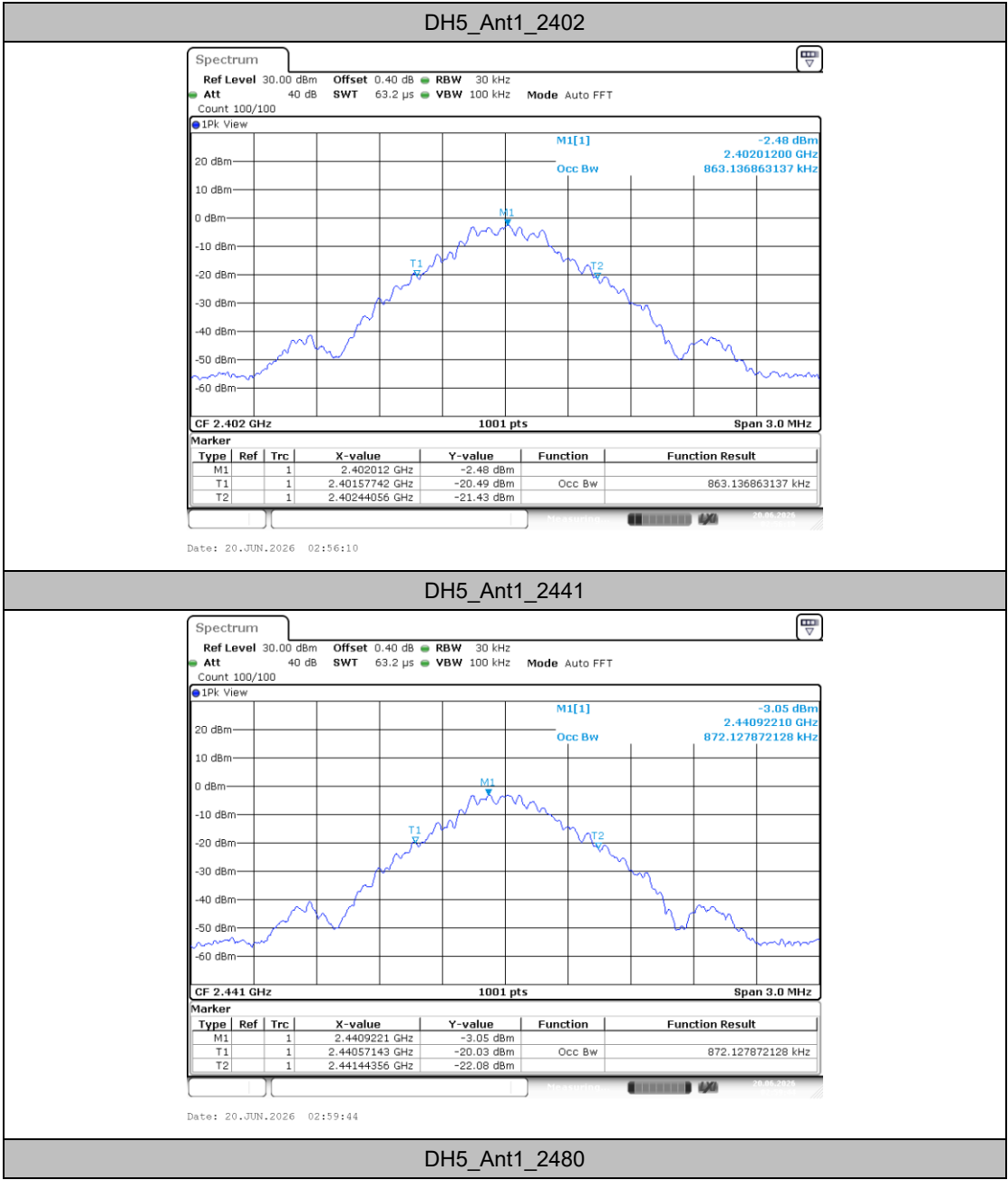
Date: 20.JUN.2026 03:22:24

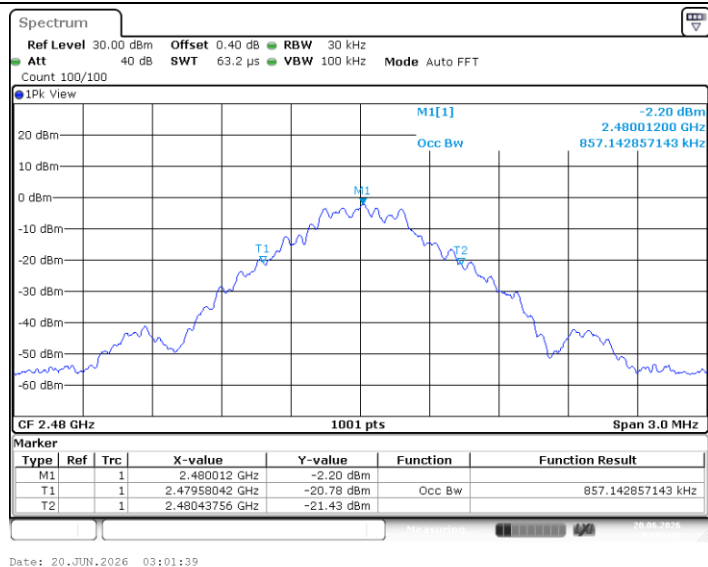
Appendix B: Occupied Channel Bandwidth

Test Result

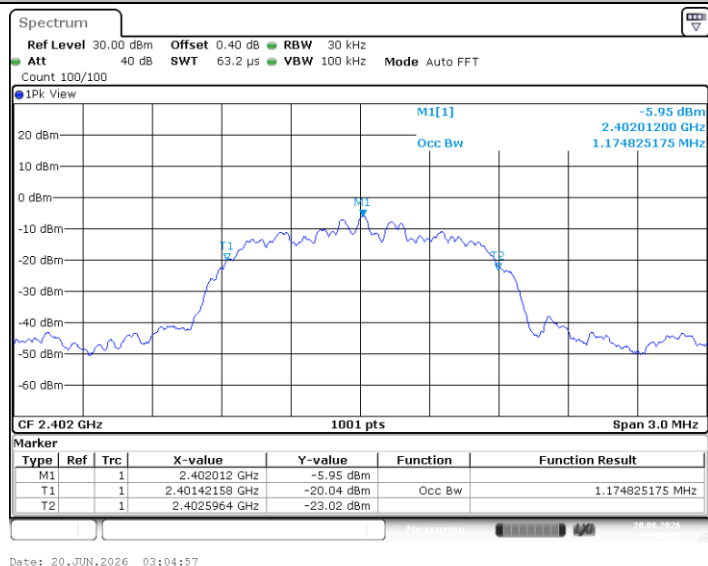
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86314	2401.5774	2402.4406	---	---
		2441	0.87213	2440.5714	2441.4436	---	---
		2480	0.85714	2479.5804	2480.4376	---	---
2DH5	Ant1	2402	1.1748	2401.4216	2402.5964	---	---
		2441	1.1748	2440.4216	2441.5964	---	---
		2480	1.1748	2479.4216	2480.5964	---	---
3DH5	Ant1	2402	1.1778	2401.4216	2402.5994	---	---
		2441	1.1748	2440.4246	2441.5994	---	---
		2480	1.1748	2479.4246	2480.5994	---	---

Test Graphs

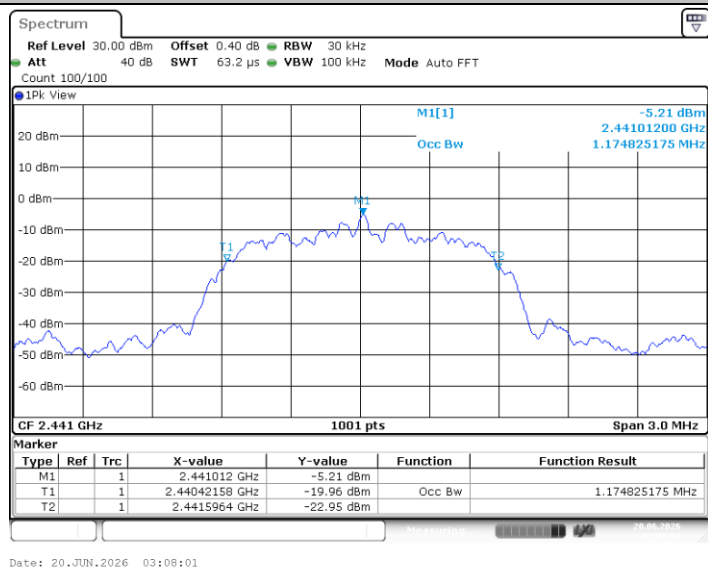




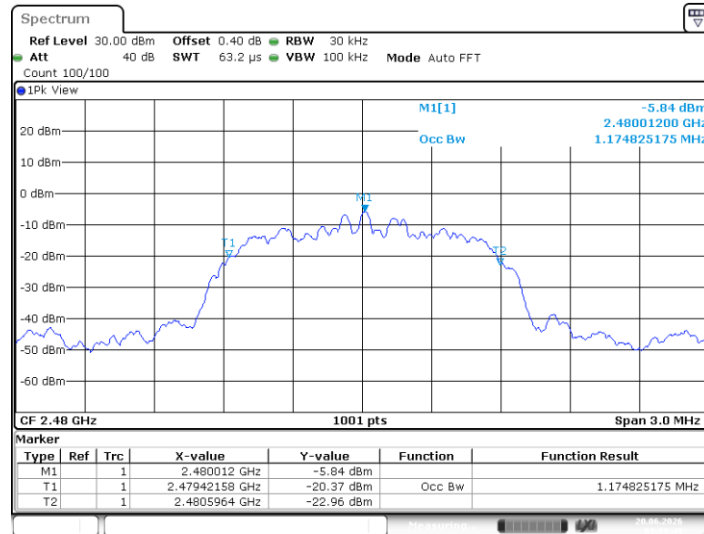
2DH5_Ant1_2402



2DH5_Ant1_2441

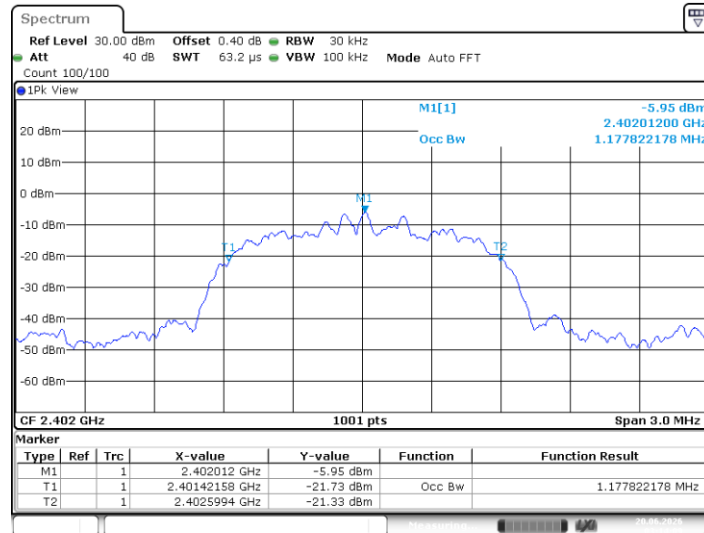


2DH5_Ant1_2480



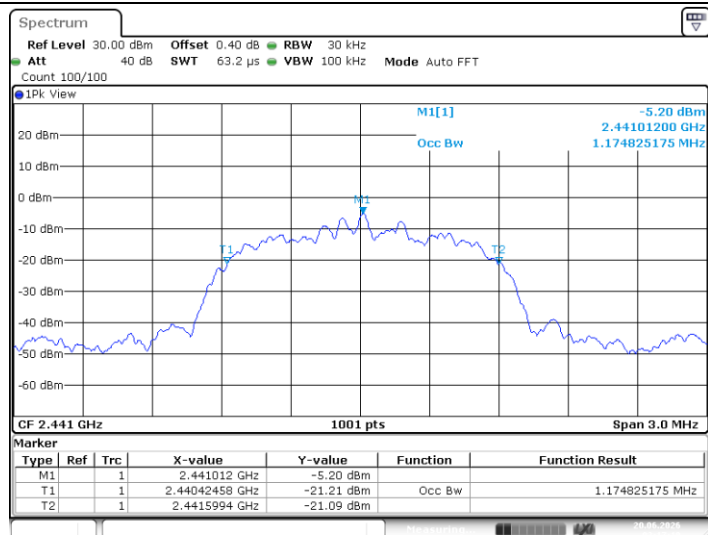
Date: 20.JUN.2026 03:09:49

3DH5_Ant1_2402



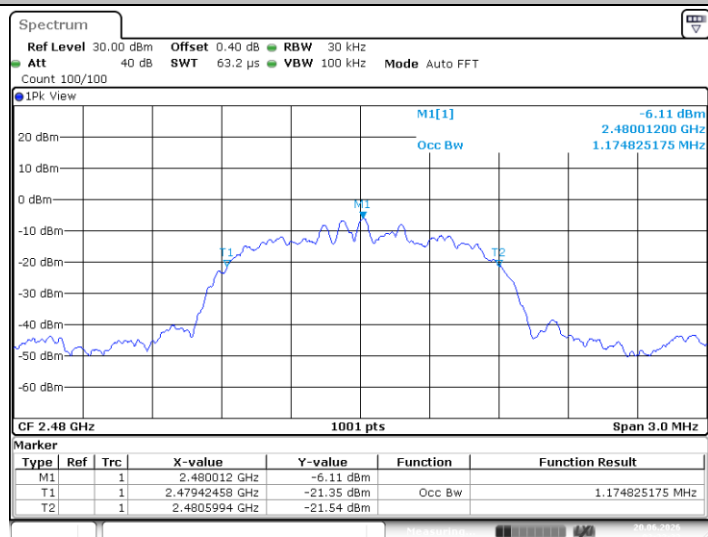
Date: 20.JUN.2026 03:14:09

3DH5_Ant1_2441



Date: 20.JUN.2026 03:17:10

3DH5_Ant1_2480



Date: 20.JUN.2026 03:22:32

Appendix C: Maximum conducted output power

Test Result Peak

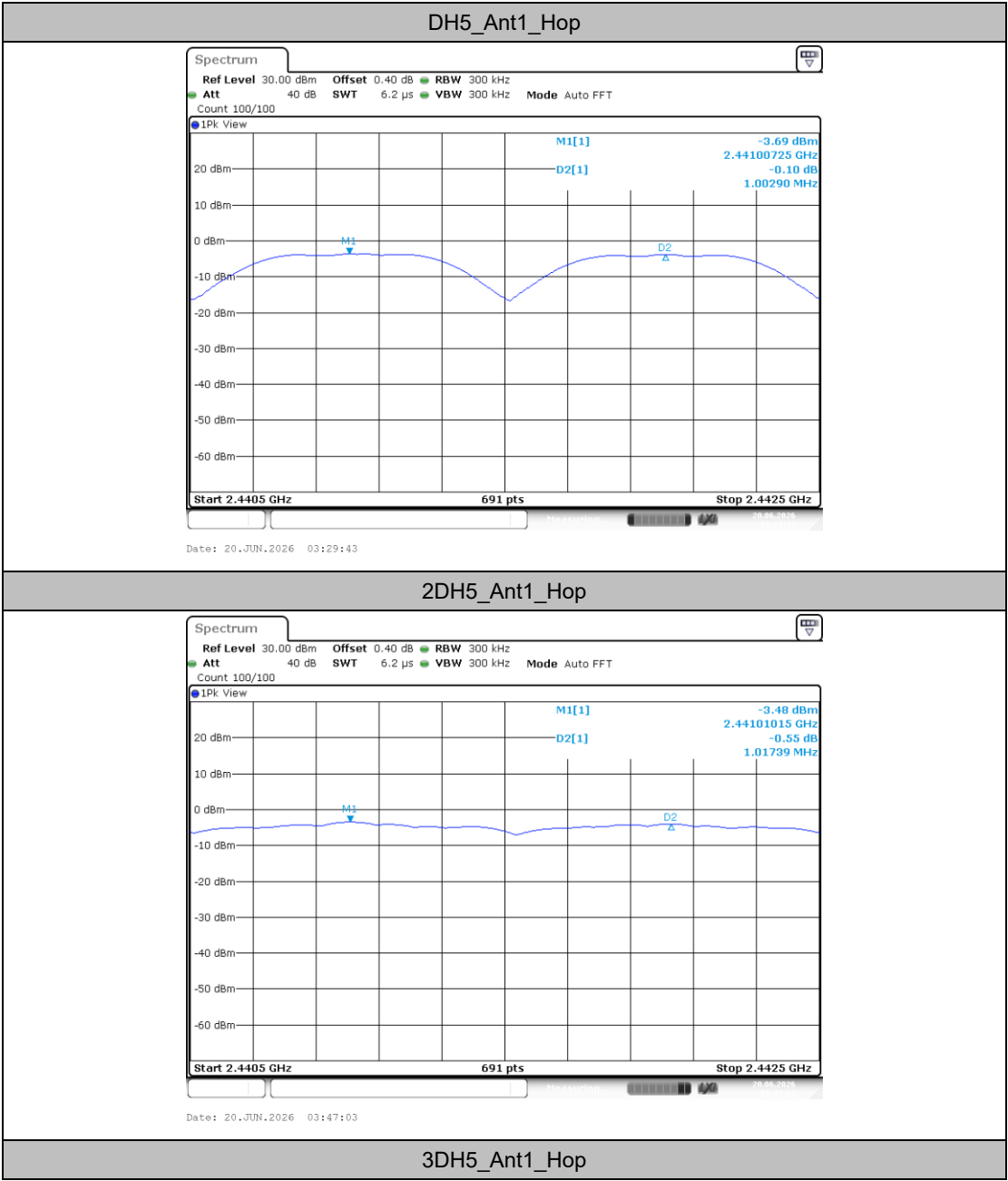
Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.10	≤20.97	PASS
		2441	0.07	≤20.97	PASS
		2480	-0.03	≤20.97	PASS
2DH5	Ant1	2402	-1.17	≤20.97	PASS
		2441	-1.09	≤20.97	PASS
		2480	-1.11	≤20.97	PASS
3DH5	Ant1	2402	-1.12	≤20.97	PASS
		2441	-1.07	≤20.97	PASS
		2480	-0.72	≤20.97	PASS

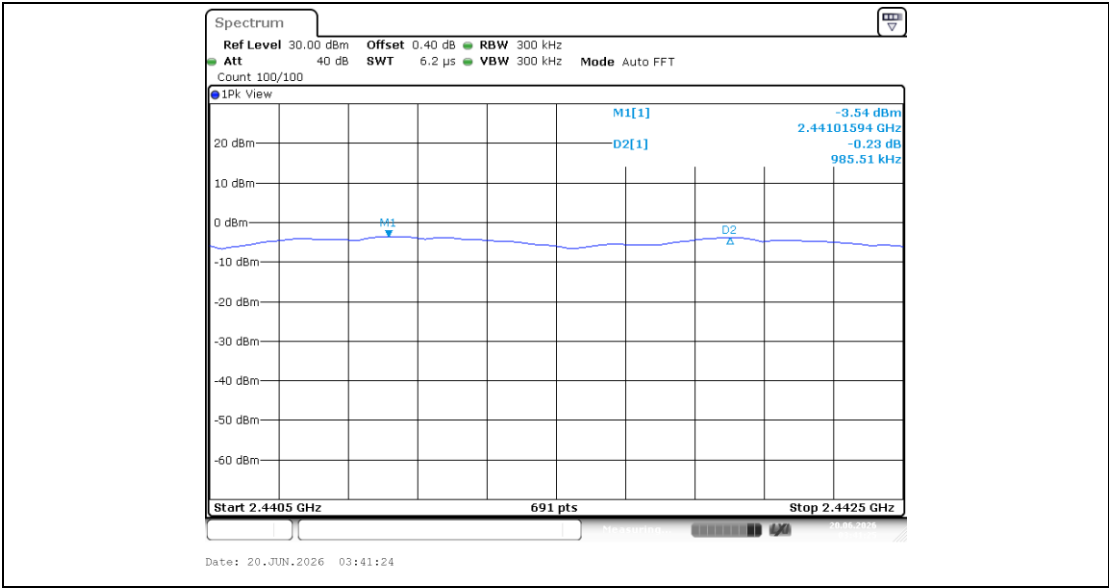
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥ 0.960	PASS
2DH5	Ant1	Hop	1.017	≥ 0.860	PASS
3DH5	Ant1	Hop	0.986	≥ 0.860	PASS

Test Graphs



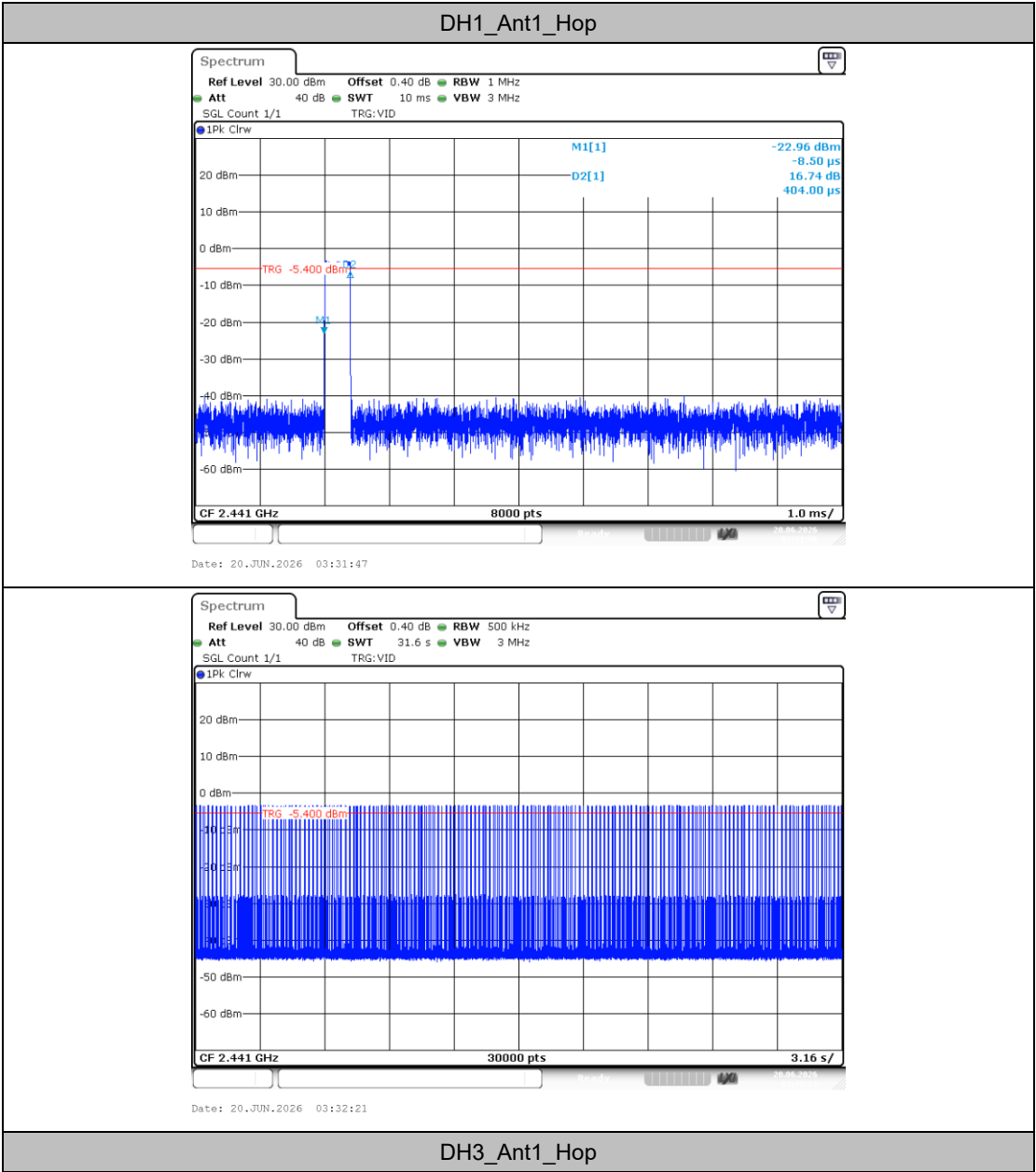


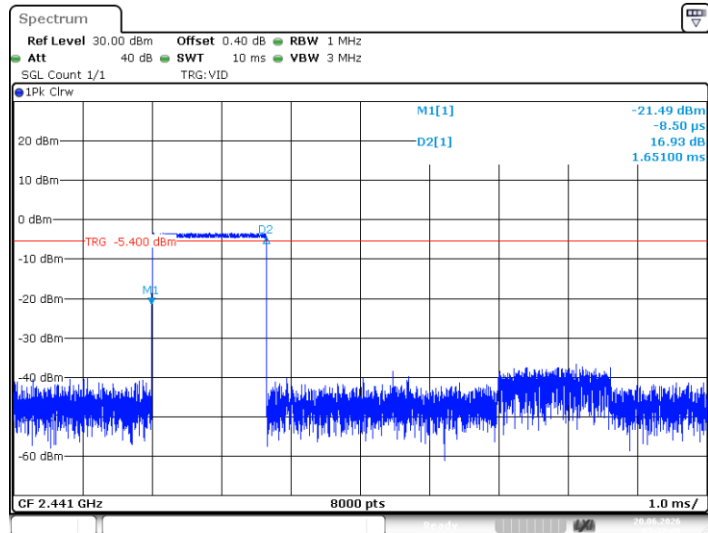
Appendix E: Time of occupancy

Test Result

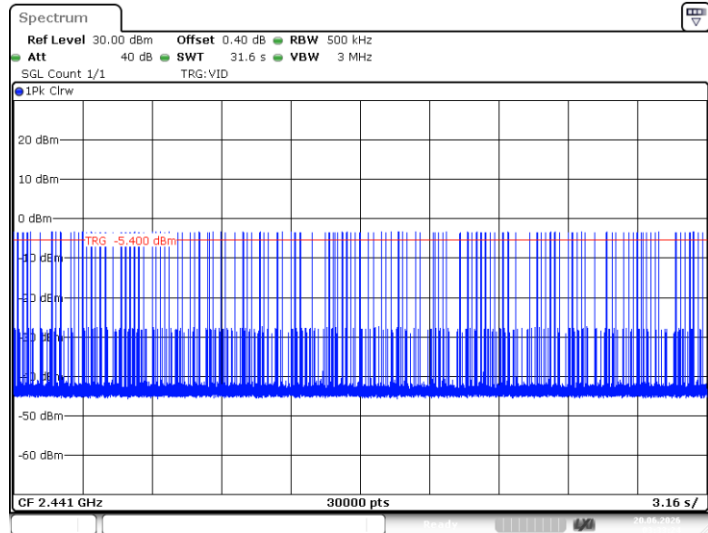
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.404	321	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.651	159	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.892	101	0.292	≤0.4	PASS
2DH1	Ant1	Hop	0.414	320	0.132	≤0.4	PASS
2DH3	Ant1	Hop	1.656	159	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.898	106	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.413	320	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.655	155	0.257	≤0.4	PASS
3DH5	Ant1	Hop	2.899	110	0.319	≤0.4	PASS

Test Graphs



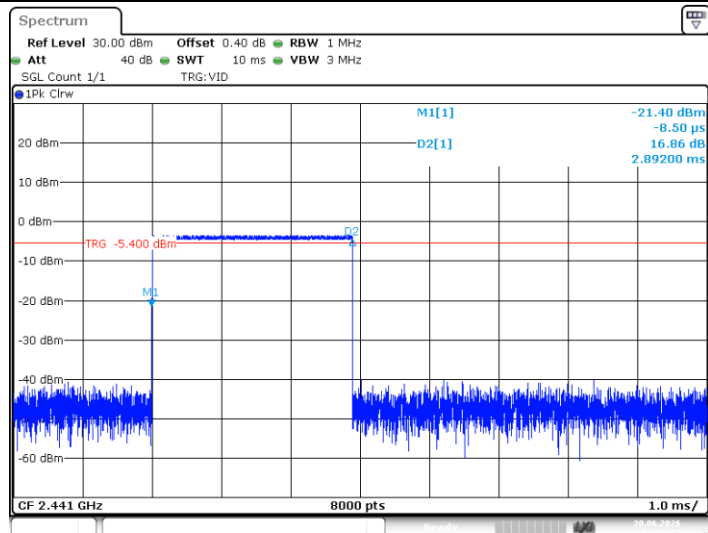


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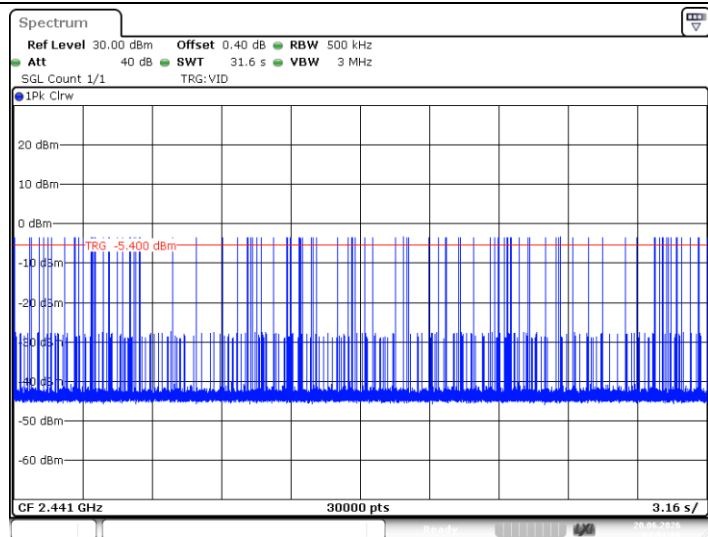


Date: 20.JUN.2026 03:33:24

DH5_Ant1_Hop

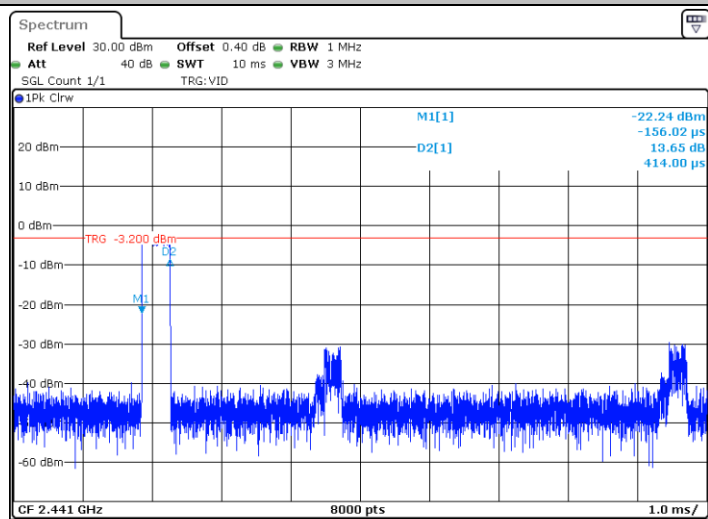


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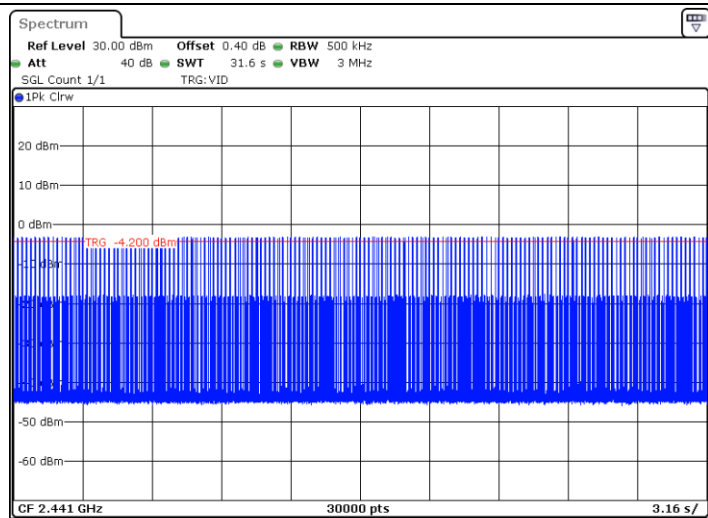


Date: 20.JUN.2026 03:31:06

2DH1_Ant1_Hop

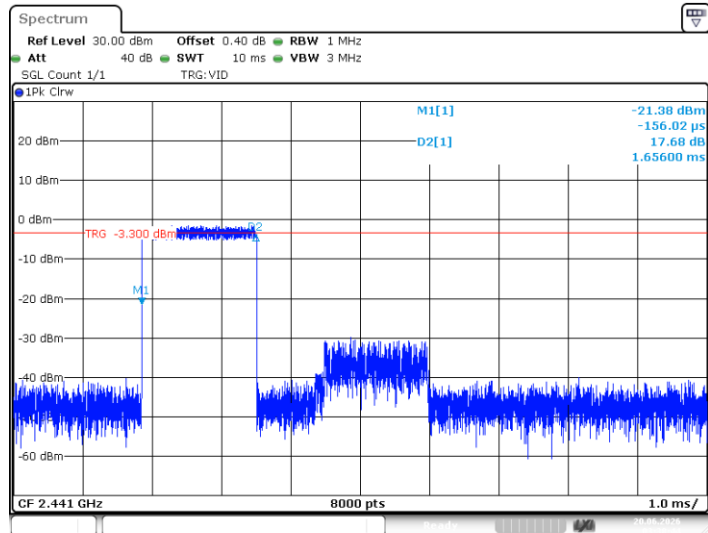


Date: 20.JUN.2026 03:37:14

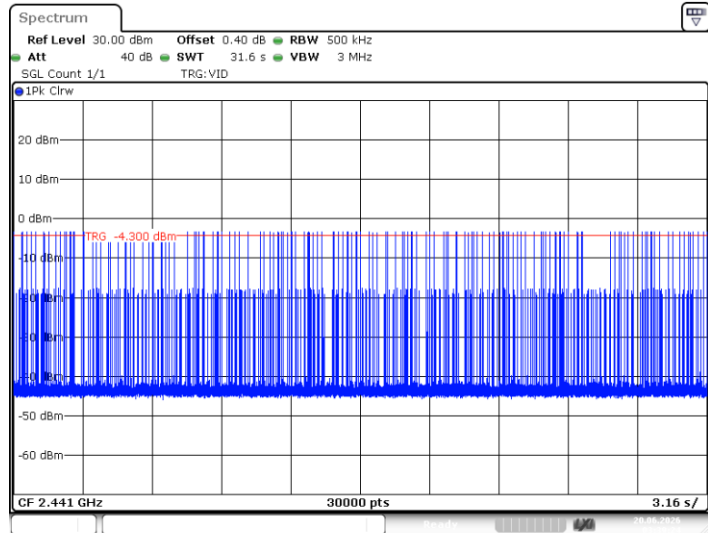


Date: 20.JUN.2026 03:37:54

2DH3_Ant1_Hop

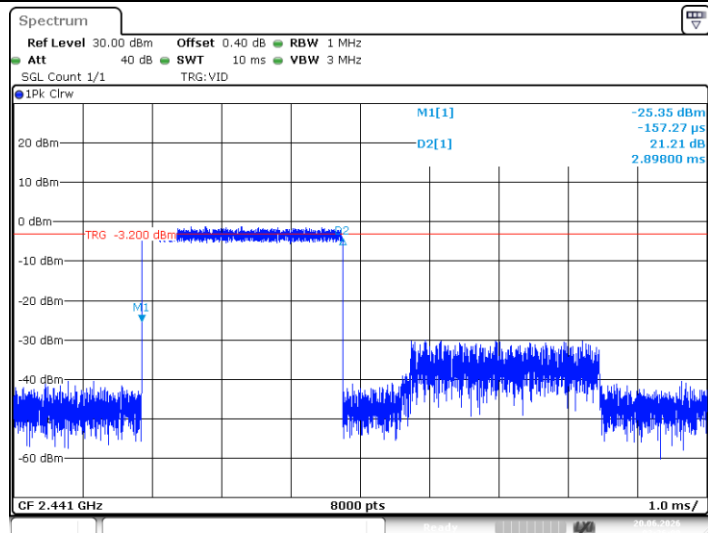


Date: 20.JUN.2026 03:38:44

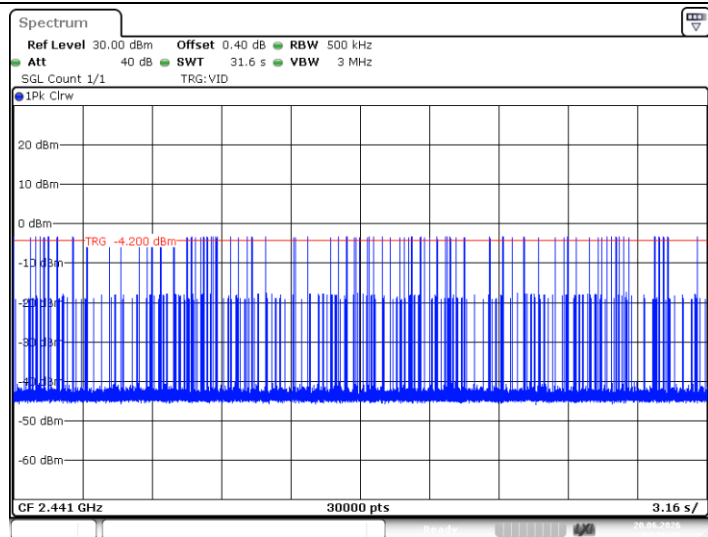


Date: 20.JUN.2026 03:39:24

2DH5_Ant1_Hop

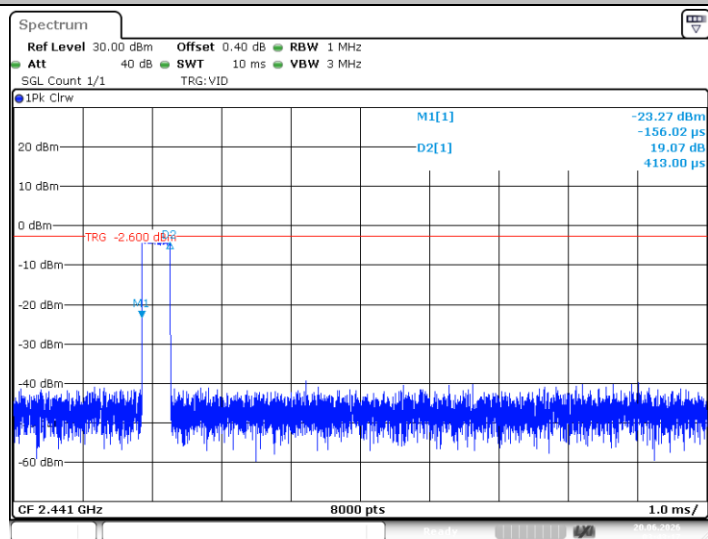


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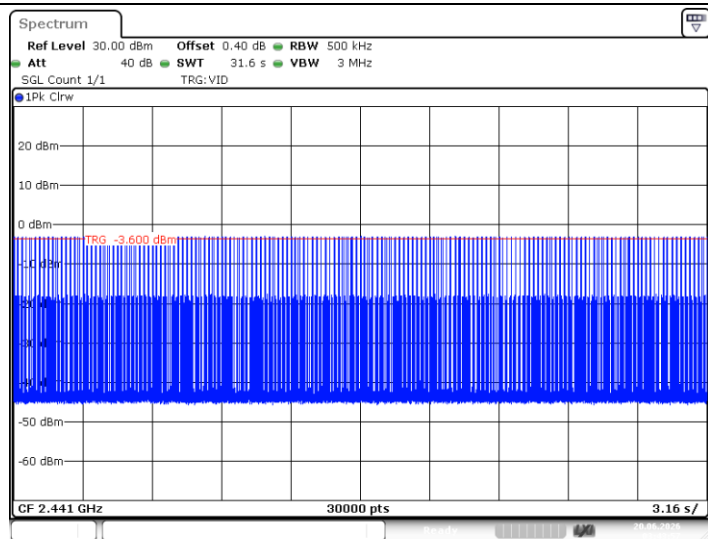


Date: 20.JUN.2026 03:36:49

3DH1_Ant1_Hop

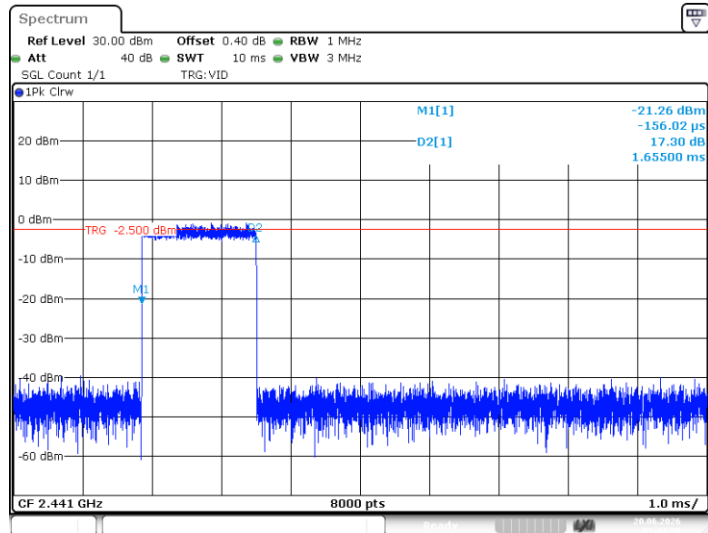


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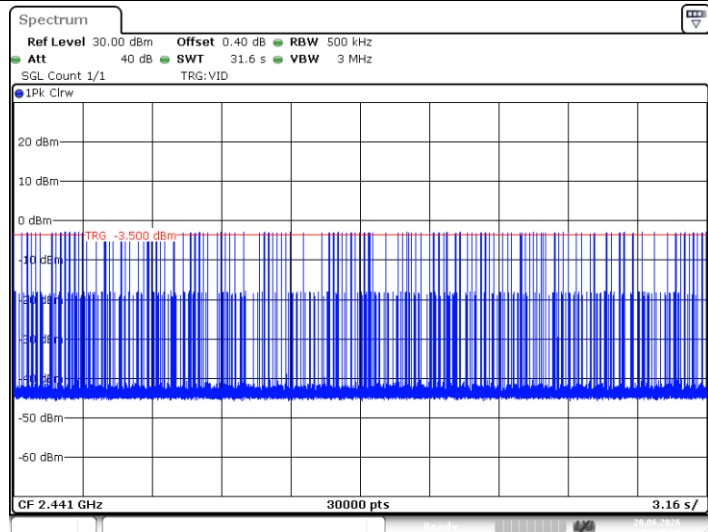


Date: 20.JUN.2026 03:43:58

3DH3_Ant1_Hop

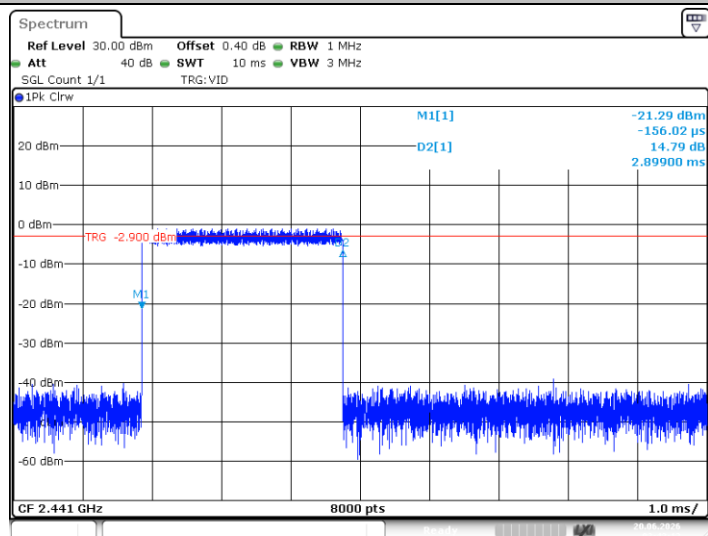


Date: 20.JUN.2026 03:44:50

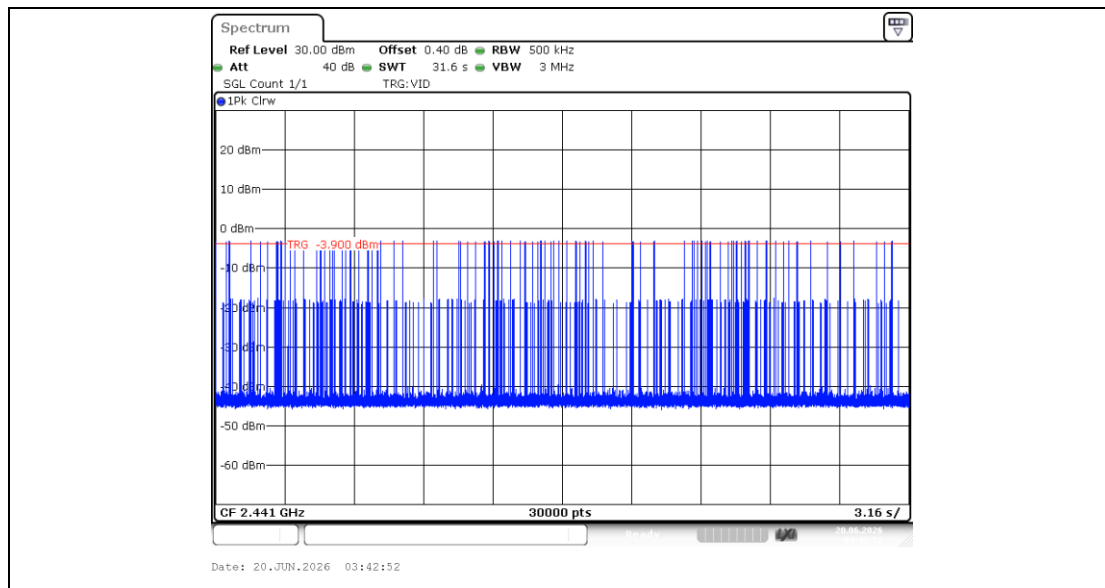


Date: 20.JUN.2026 03:45:30

3DH5_Ant1_Hop



Date: 20.JUN.2026 03:42:12

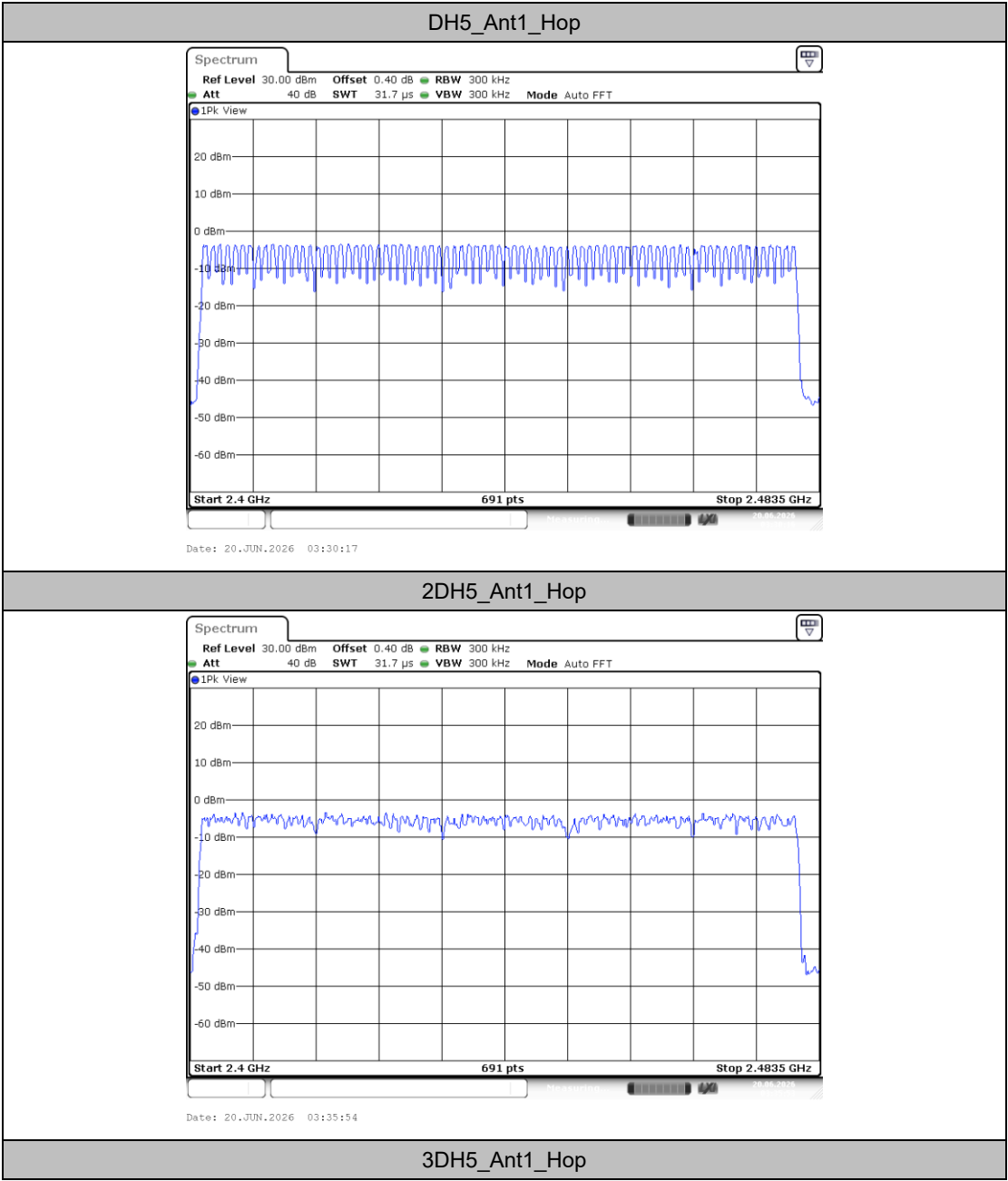


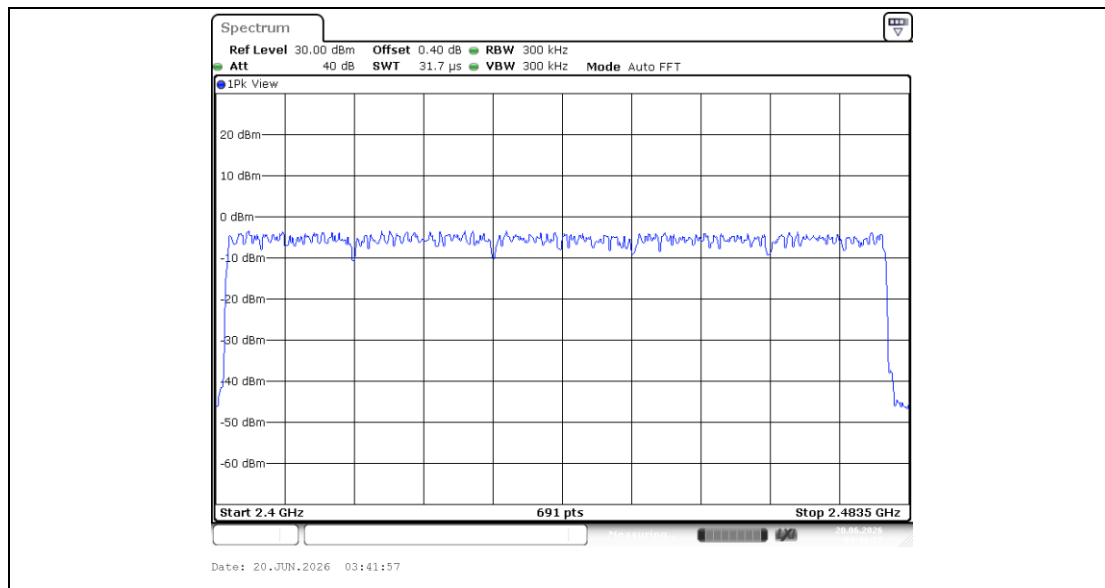
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



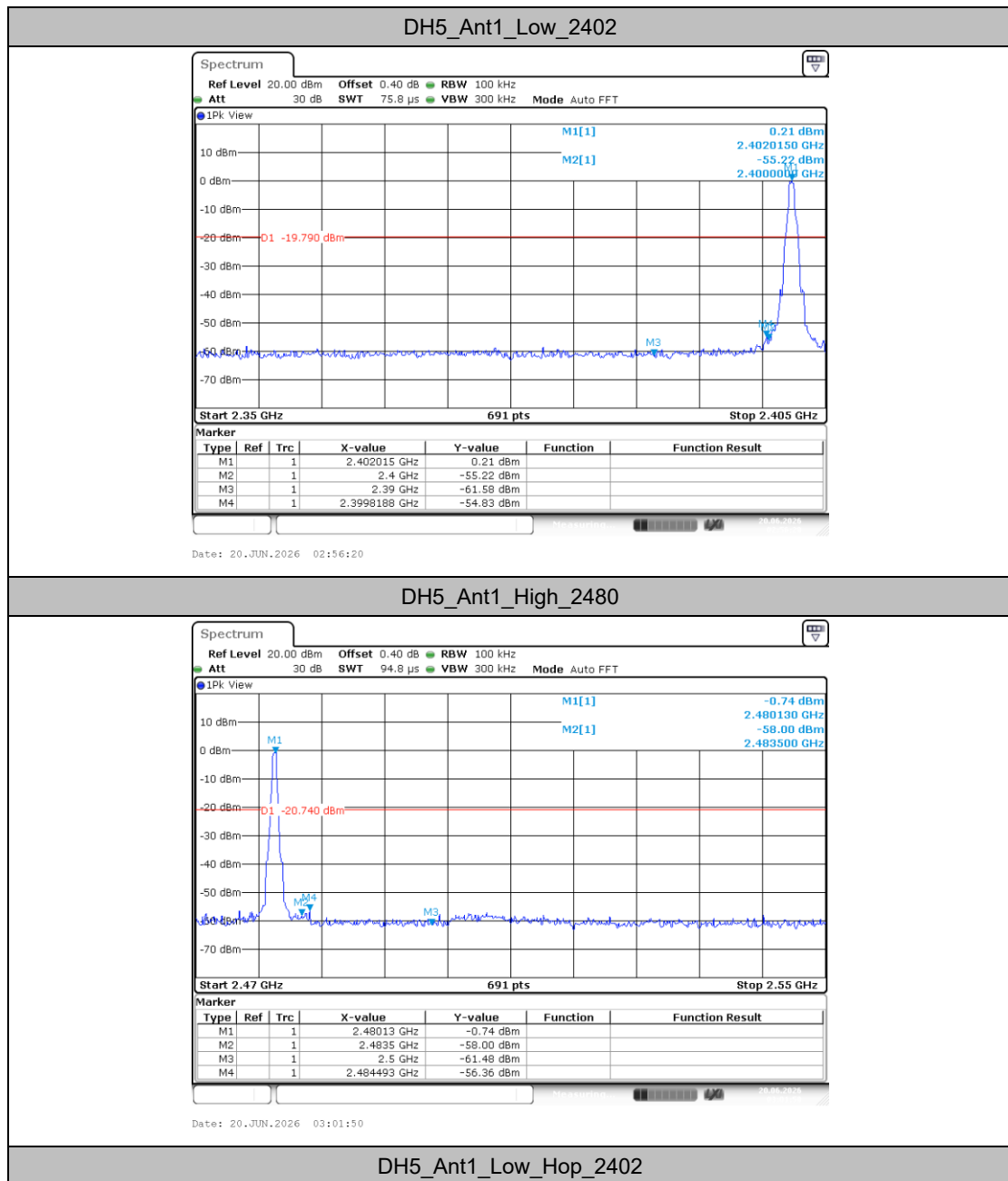


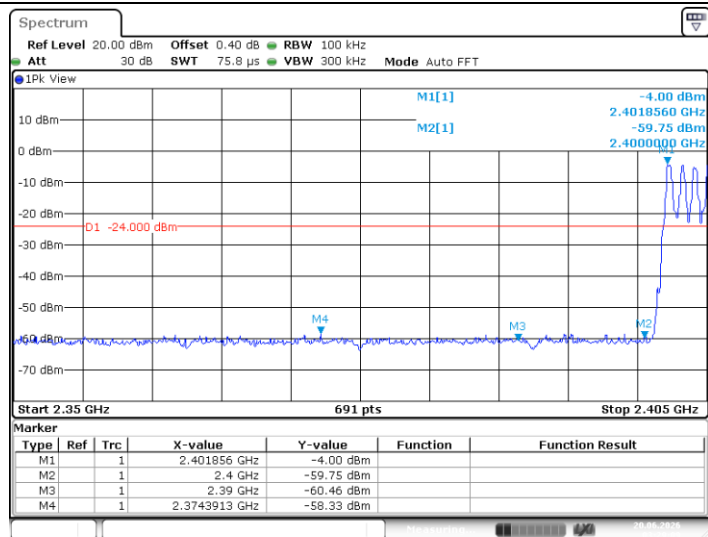
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.21	-54.83	≤ -19.79	PASS
		High	2480	-0.74	-56.36	≤ -20.74	PASS
		Low	Hop_2402	-4.00	-58.33	≤ -24	PASS
		High	Hop_2480	-4.21	-56.23	≤ -24.21	PASS
2DH5	Ant1	Low	2402	-3.40	-58.1	≤ -23.4	PASS
		High	2480	-3.73	-57.6	≤ -23.73	PASS
		Low	Hop_2402	-5.51	-57.95	≤ -25.51	PASS
		High	Hop_2480	-3.73	-56.69	≤ -23.73	PASS
3DH5	Ant1	Low	2402	-3.34	-55.49	≤ -23.34	PASS
		High	2480	-3.77	-56.17	≤ -23.77	PASS
		Low	Hop_2402	-3.61	-57.62	≤ -23.61	PASS
		High	Hop_2480	-3.69	-55.94	≤ -23.69	PASS

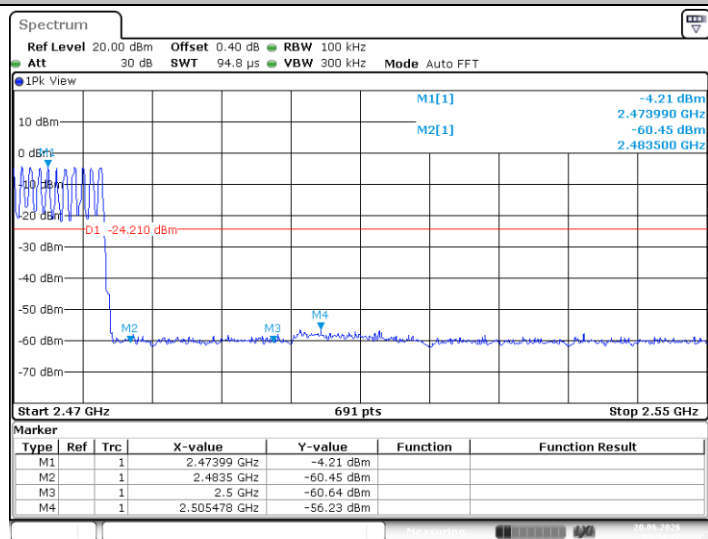
Test Graphs





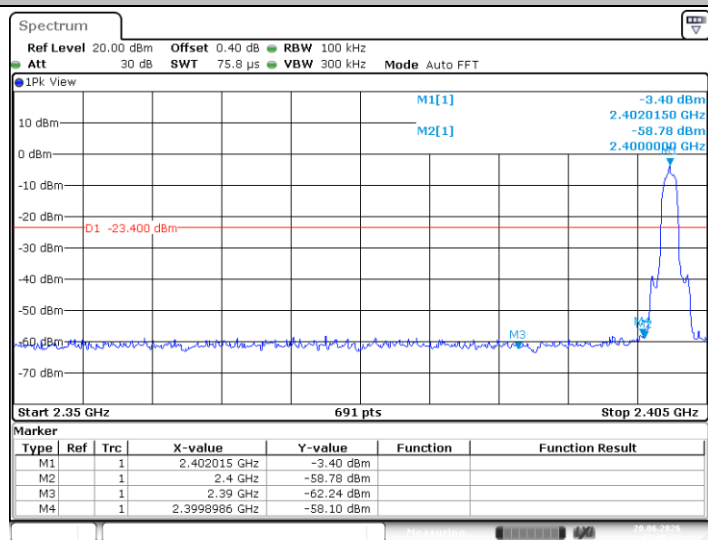
Date: 20.JUN.2026 03:29:09

DH5_Ant1_High_Hop_2480



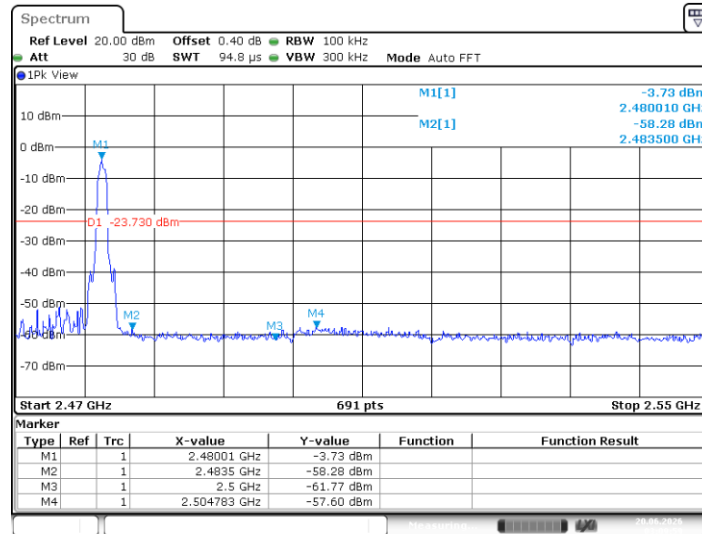
Date: 20.JUN.2026 03:34:27

2DH5_Ant1_Low_2402



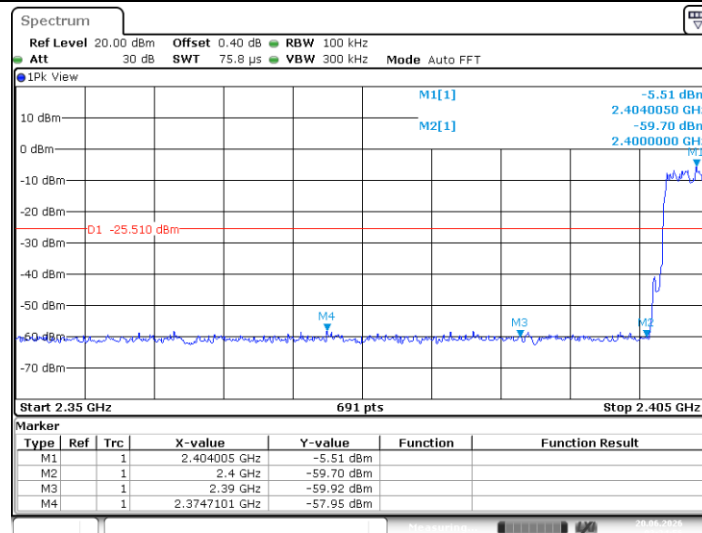
Date: 20.JUN.2026 03:05:07

2DH5_Ant1_High_2480



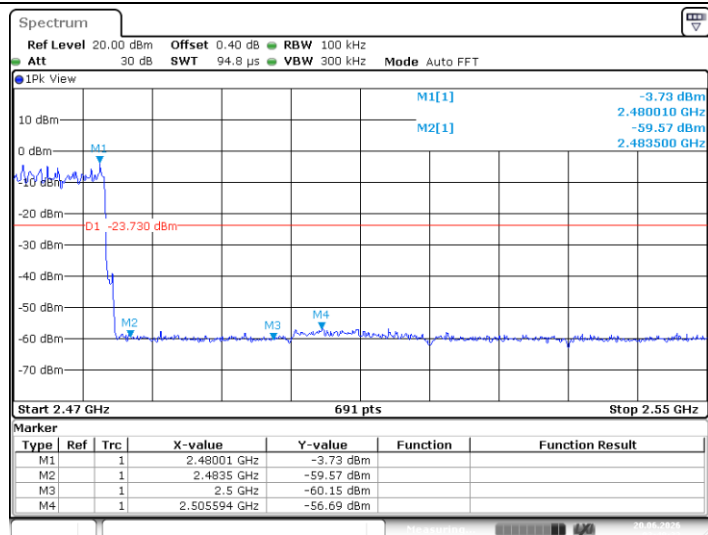
Date: 20.JUN.2026 03:09:59

2DH5_Ant1_Low_Hop_2402



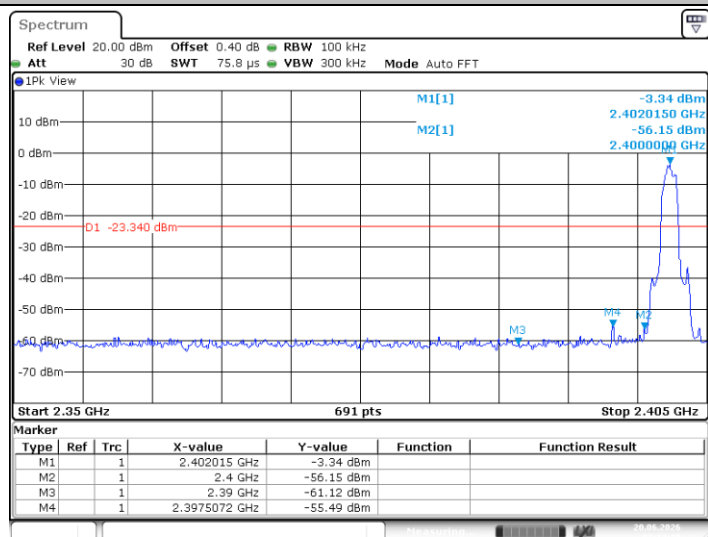
Date: 20.JUN.2026 03:34:56

2DH5_Ant1_High_Hop_2480



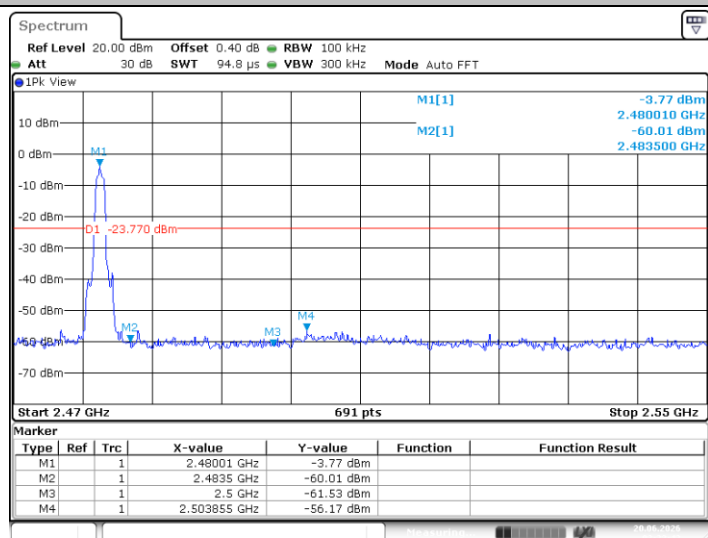
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3DH5_Ant1_Low_2402



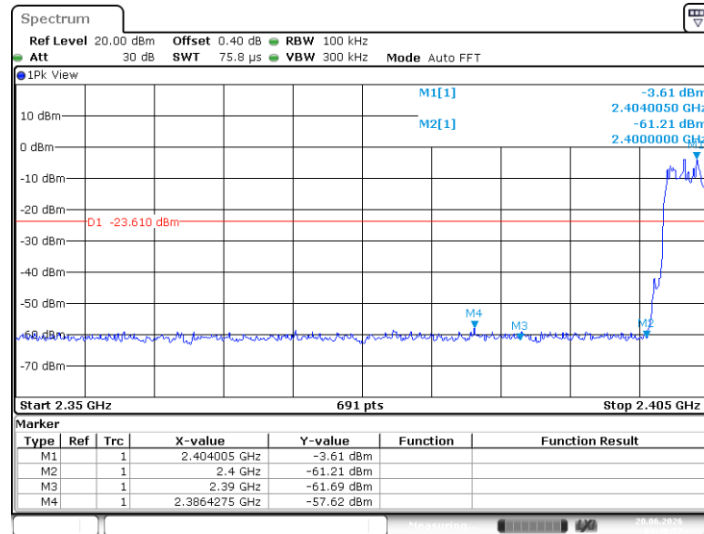
Date: 20.JUN.2026 03:14:19

3DH5_Ant1_High_2480



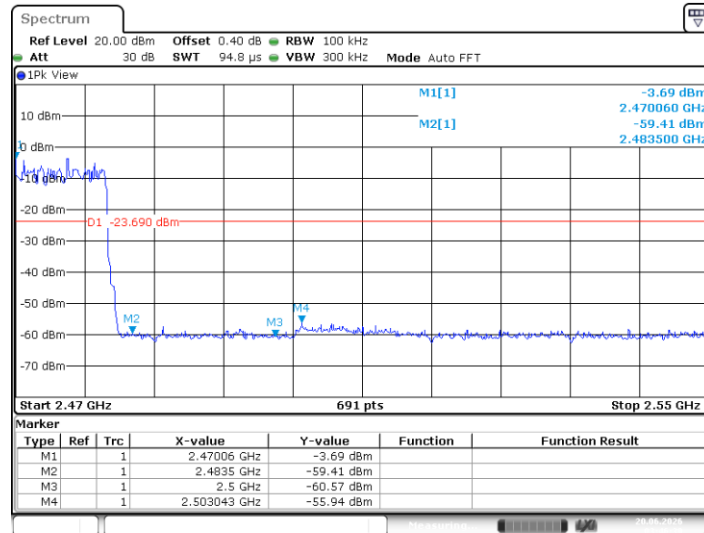
Date: 20.JUN.2026 03:22:42

3DH5_Ant1_Low_Hop_2402



Date: 20.JUN.2026 03:40:57

3DH5_Ant1_High_Hop_2480



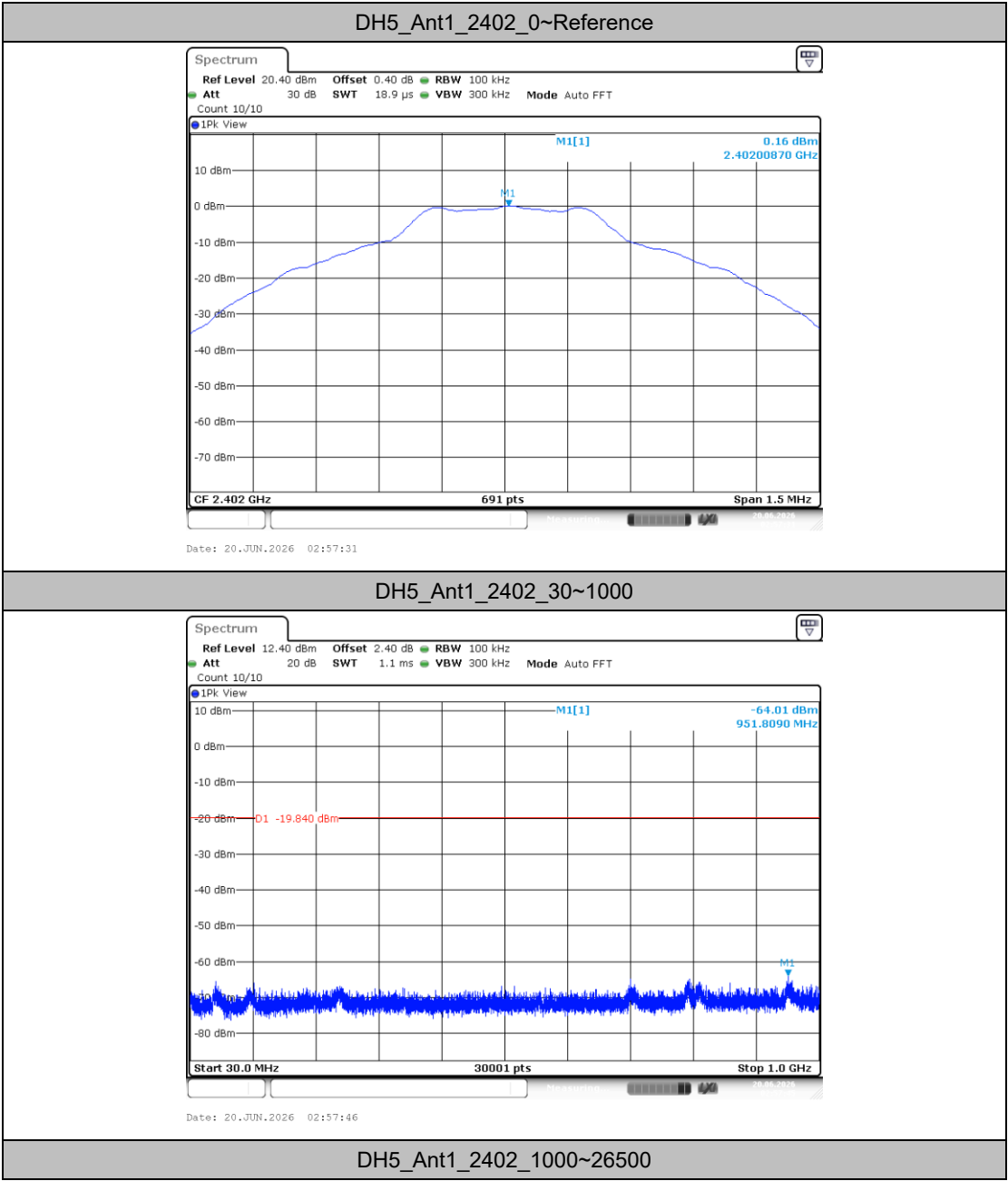
Date: 20.JUN.2026 03:46:30

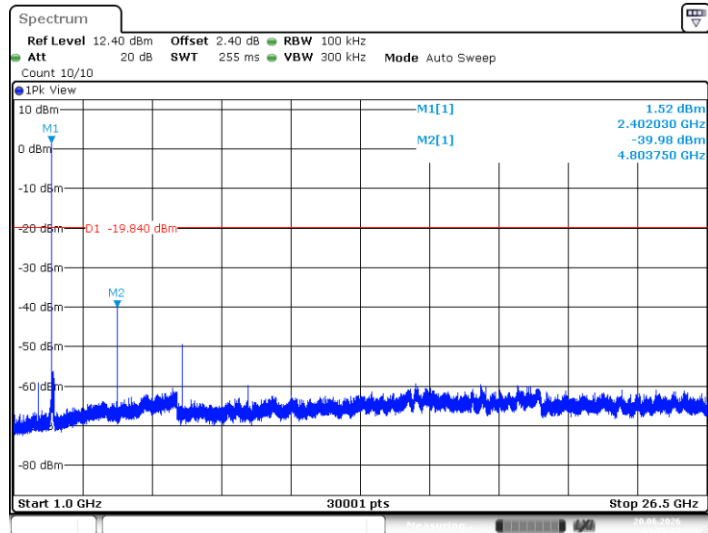
Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.16	0.16	---	PASS
			30~1000	0.16	-64.01	≤-19.84	PASS
			1000~26500	0.16	-39.98	≤-19.84	PASS
		2441	Reference	-0.01	-0.01	---	PASS
			30~1000	-0.01	-63.63	≤-20.01	PASS
			1000~26500	-0.01	-40.79	≤-20.01	PASS
		2480	Reference	-0.19	-0.19	---	PASS
			30~1000	-0.19	-64.01	≤-20.19	PASS
			1000~26500	-0.19	-41.64	≤-20.19	PASS
2DH5	Ant1	2402	Reference	-3.45	-3.45	---	PASS
			30~1000	-3.45	-63.27	≤-23.45	PASS
			1000~26500	-3.45	-46.18	≤-23.45	PASS
		2441	Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-64	≤-23.56	PASS
			1000~26500	-3.56	-43.02	≤-23.56	PASS
		2480	Reference	-3.74	-3.74	---	PASS
			30~1000	-3.74	-64.5	≤-23.74	PASS
			1000~26500	-3.74	-44.2	≤-23.74	PASS
3DH5	Ant1	2402	Reference	-3.44	-3.44	---	PASS
			30~1000	-3.44	-64.81	≤-23.44	PASS
			1000~26500	-3.44	-46.22	≤-23.44	PASS
		2441	Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-63.6	≤-23.56	PASS
			1000~26500	-3.56	-45.44	≤-23.56	PASS
		2480	Reference	-3.75	-3.75	---	PASS
			30~1000	-3.75	-64.8	≤-23.75	PASS
			1000~26500	-3.75	-43.89	≤-23.75	PASS

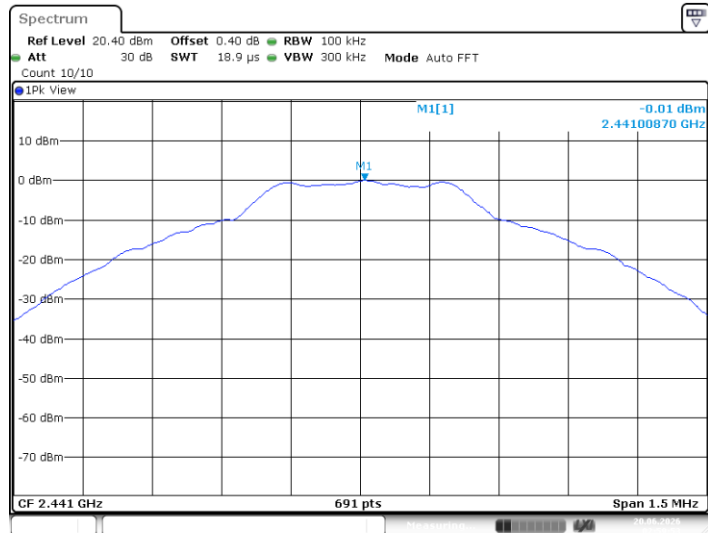
Test Graphs





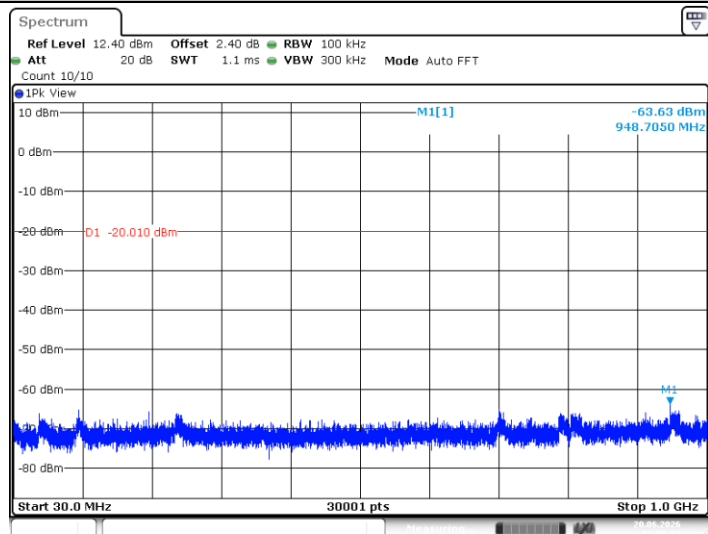
Date: 20.JUN.2026 02:58:23

DH5_Ant1_2441_0~Reference



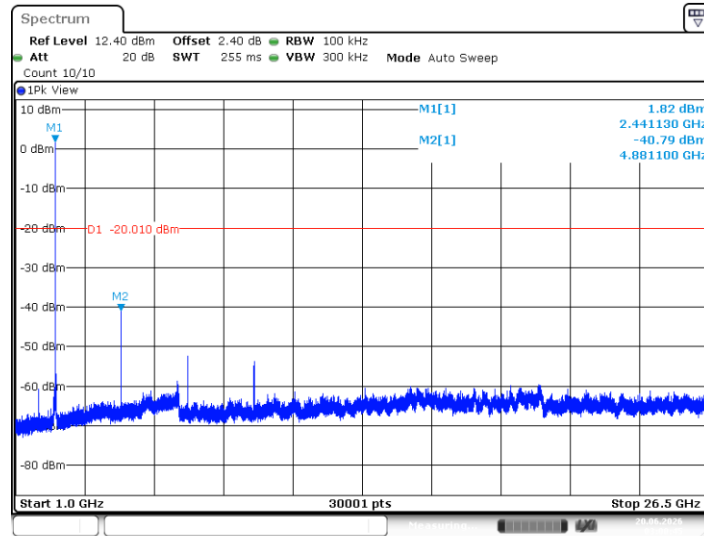
Date: 20.JUN.2026 02:59:53

DH5_Ant1_2441_30~1000



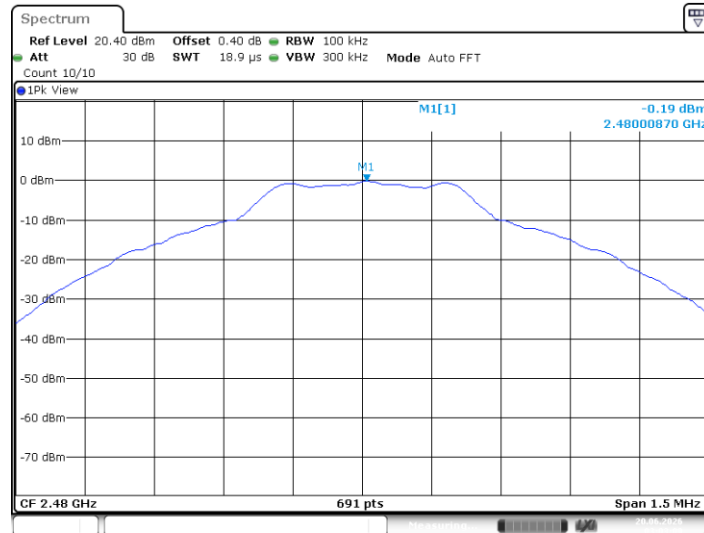
Date: 20.JUN.2026 03:00:07

DH5_Ant1_2441_1000~26500



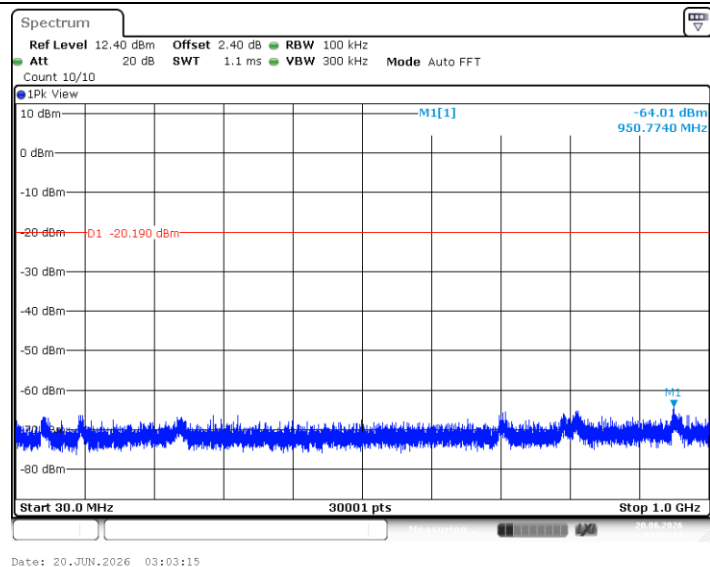
Date: 20.JUN.2026 03:00:45

DH5_Ant1_2480_0~Reference

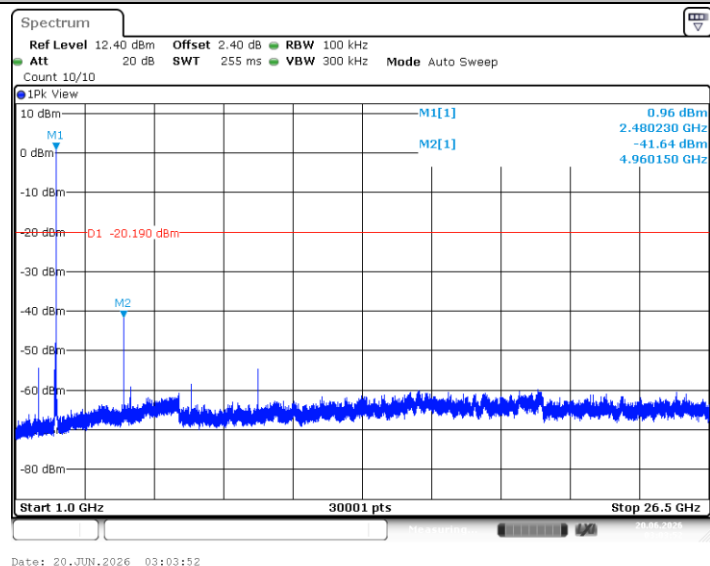


Date: 20.JUN.2026 03:03:00

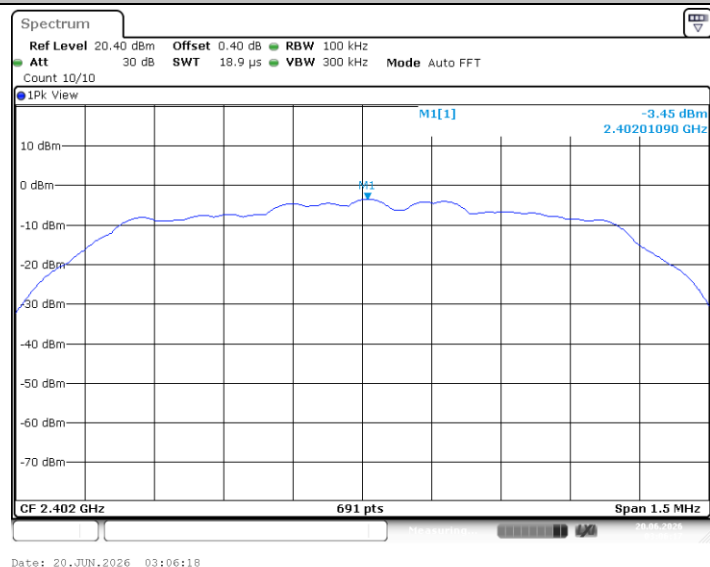
DH5_Ant1_2480_30~1000

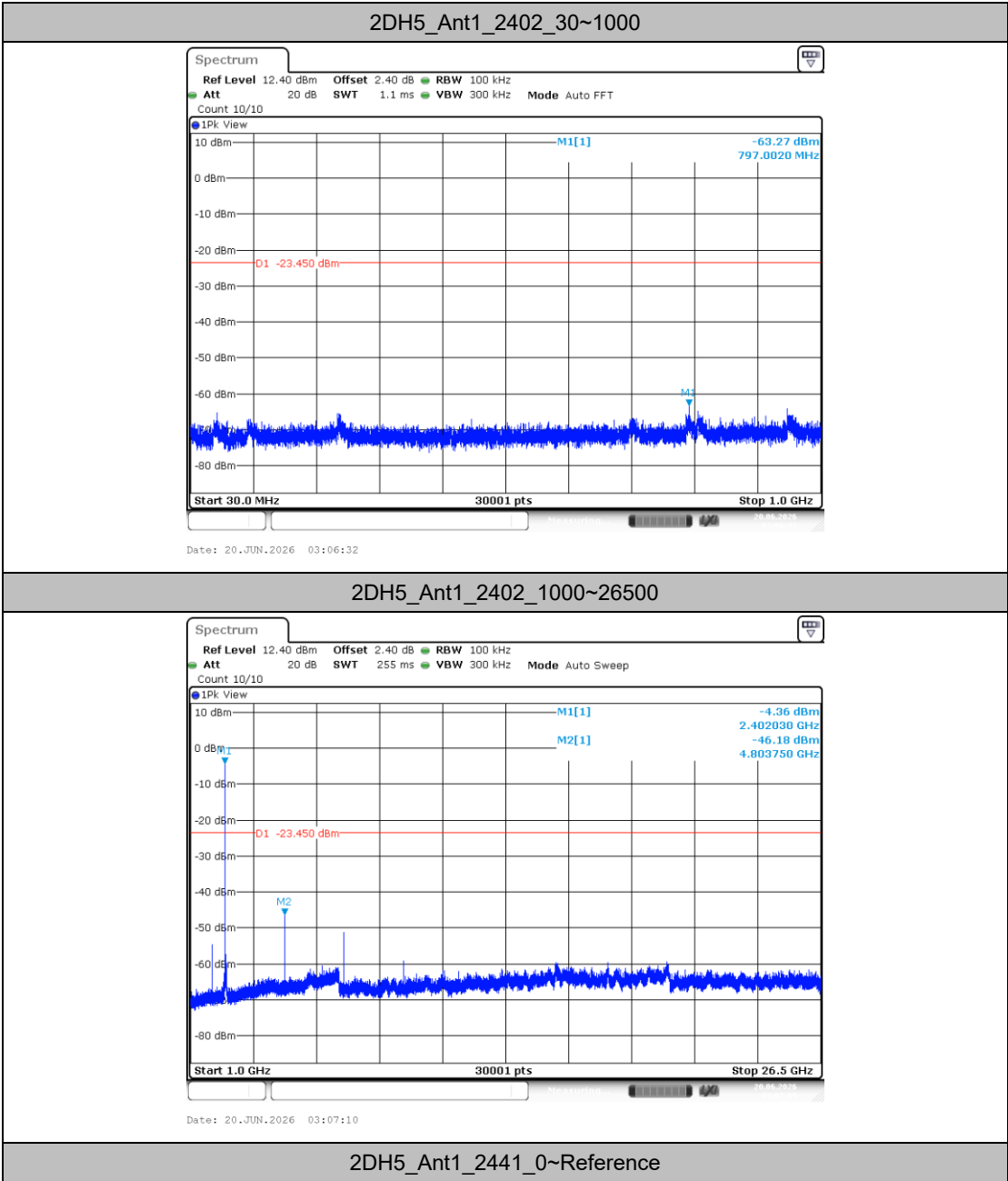


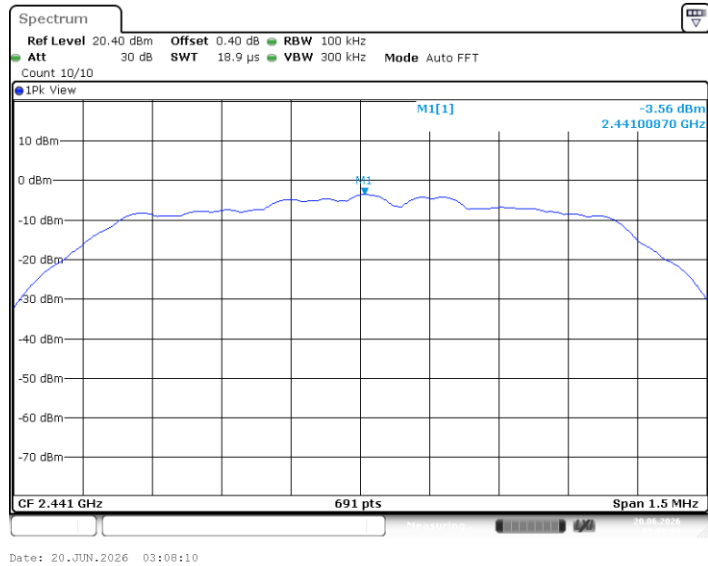
DH5_Ant1_2480_1000~26500



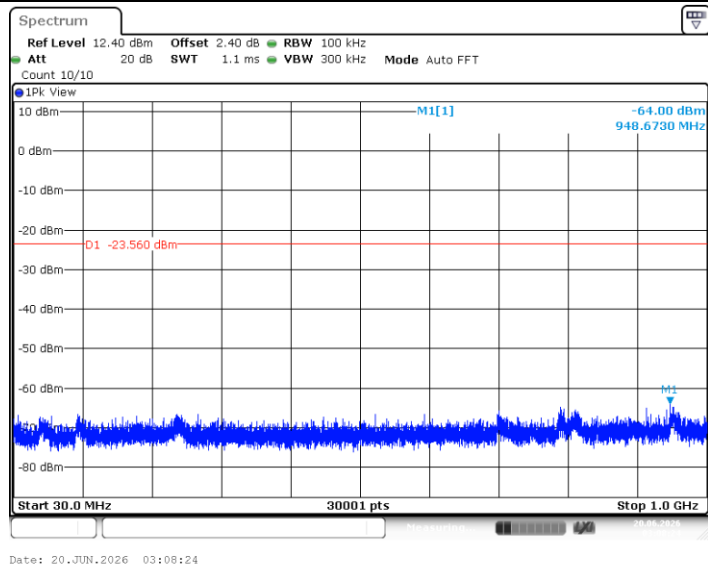
2DH5_Ant1_2402_0~Reference



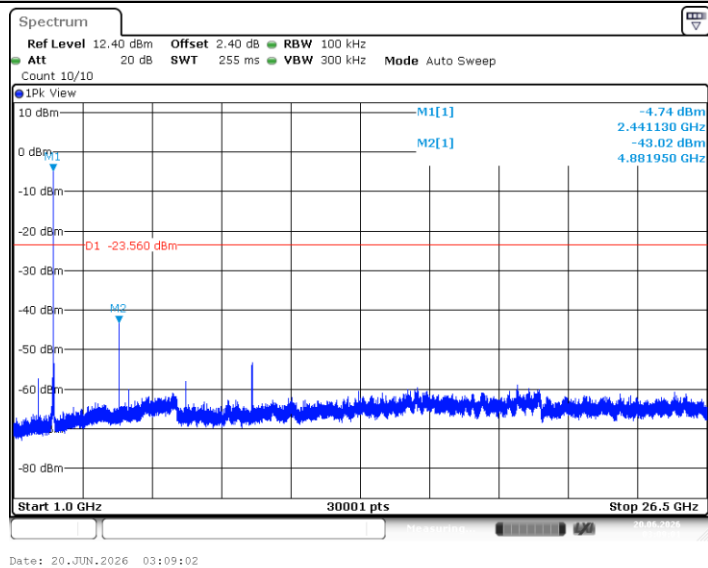




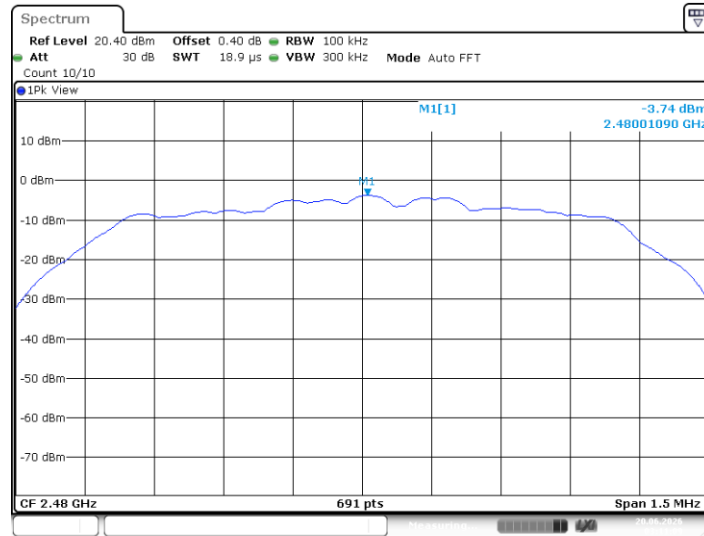
2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500

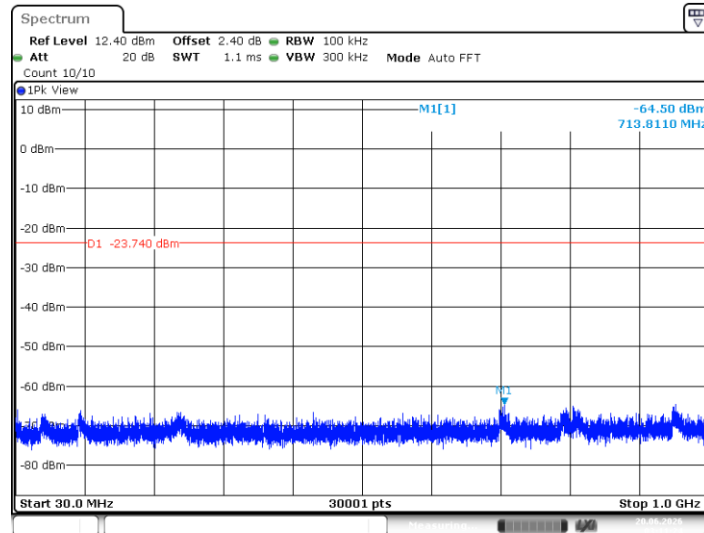


2DH5_Ant1_2480_0~Reference



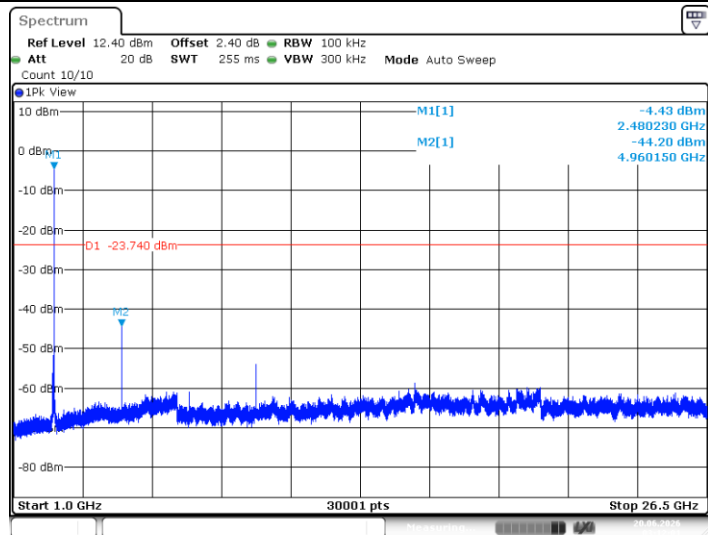
Date: 20.JUN.2026 03:11:09

2DH5_Ant1_2480_30~1000



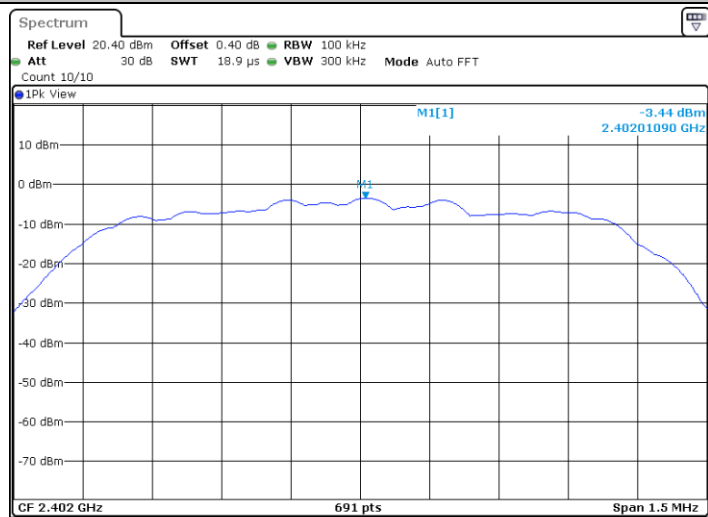
Date: 20.JUN.2026 03:11:24

2DH5_Ant1_2480_1000~26500



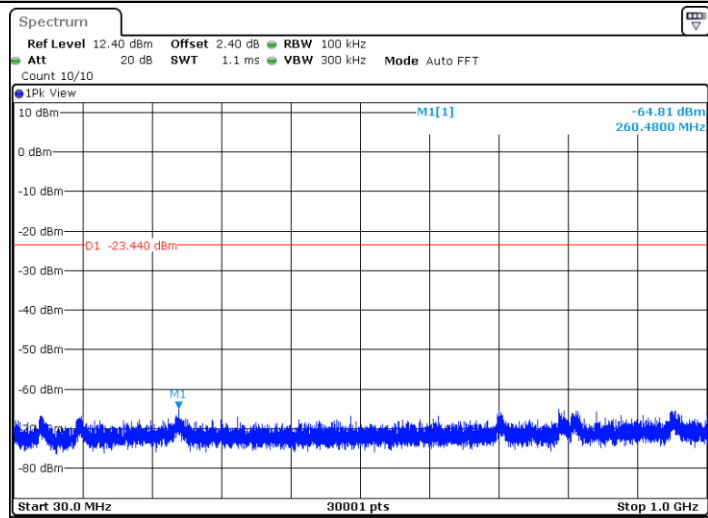
Date: 20.JUN.2026 03:12:01

3DH5_Ant1_2402_0~Reference



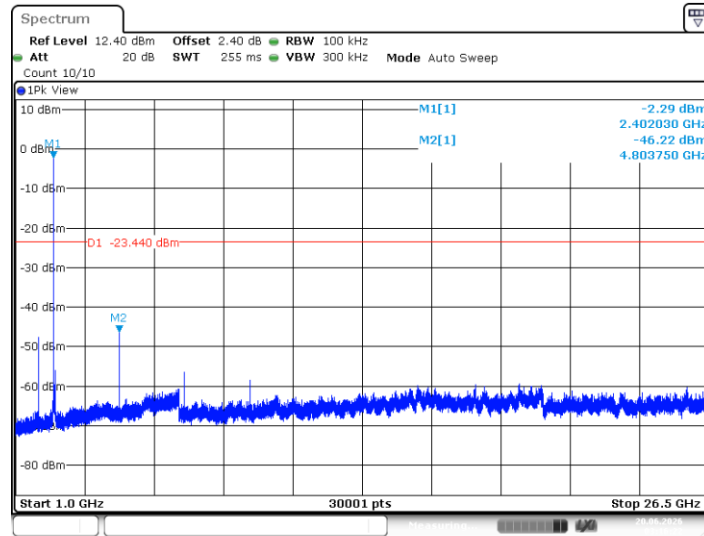
Date: 20.JUN.2026 03:15:30

3DH5_Ant1_2402_30~1000



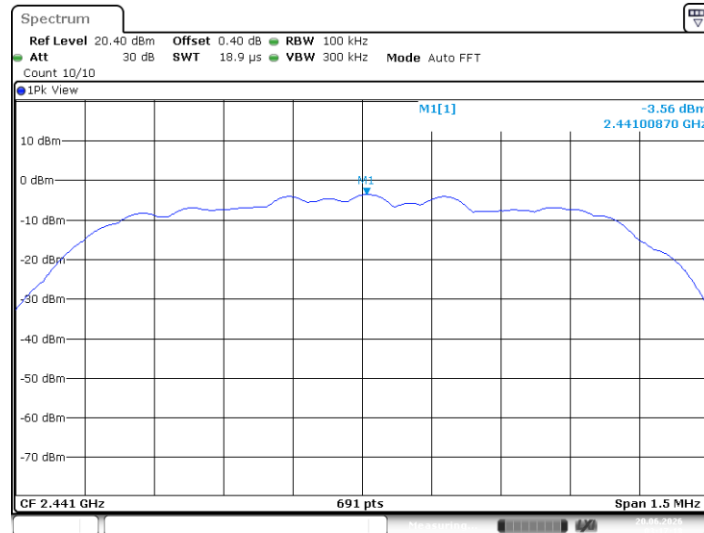
Date: 20.JUN.2026 03:15:44

3DH5_Ant1_2402_1000~26500



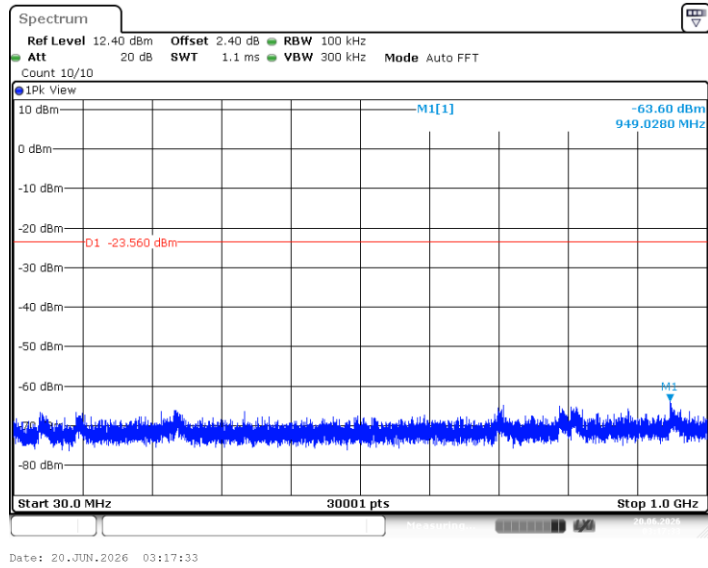
Date: 20.JUN.2026 03:16:22

3DH5_Ant1_2441_0~Reference

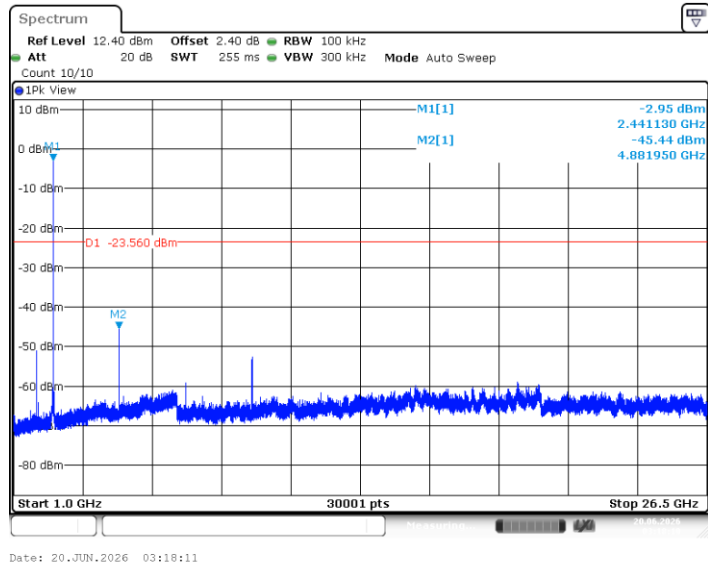


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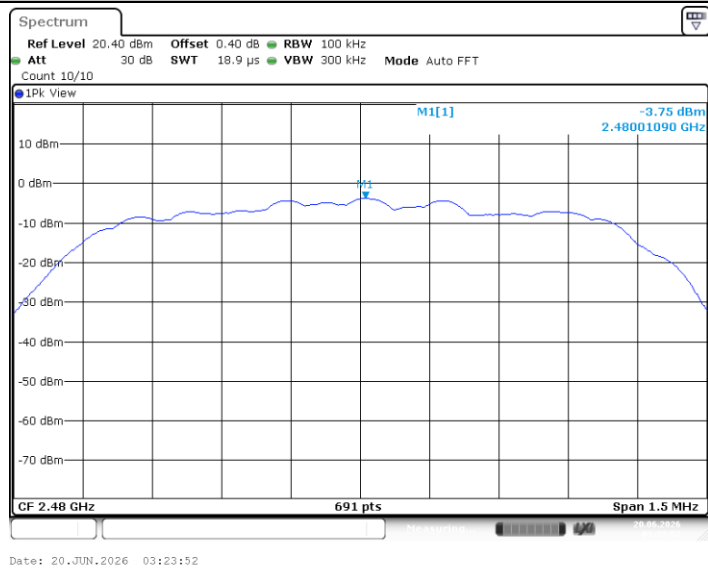
3DH5_Ant1_2441_30~1000



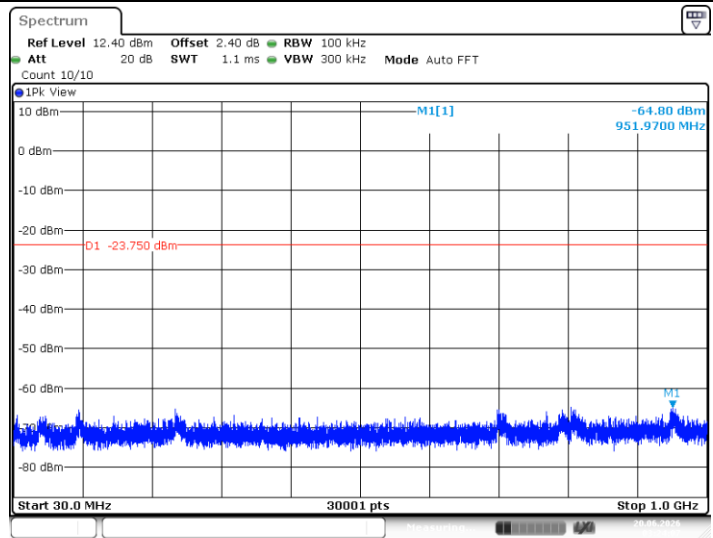
3DH5_Ant1_2441_1000~26500



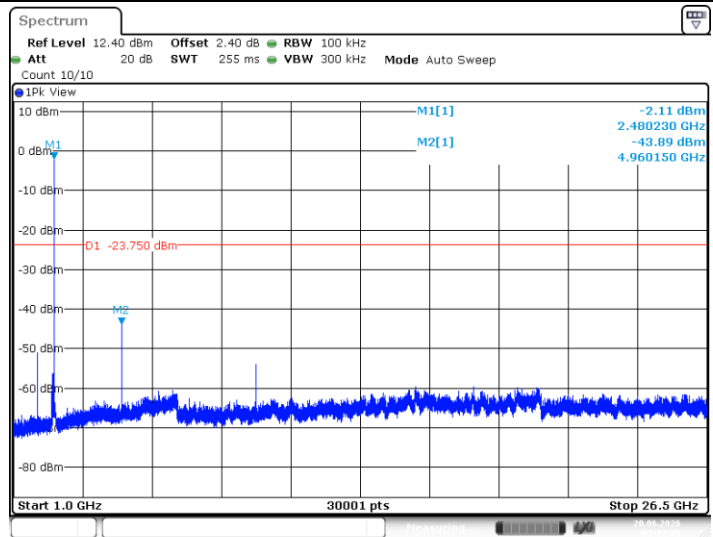
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

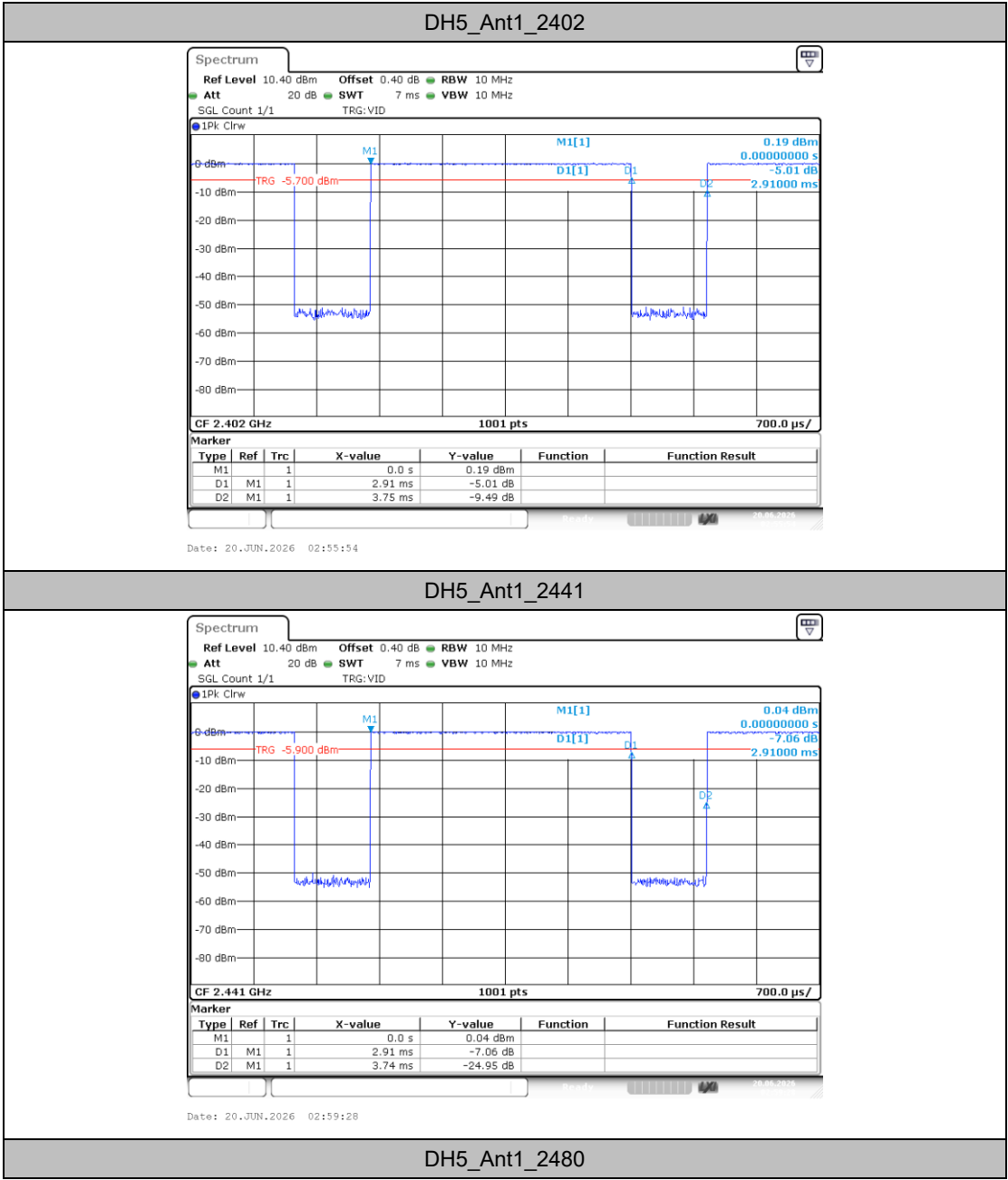


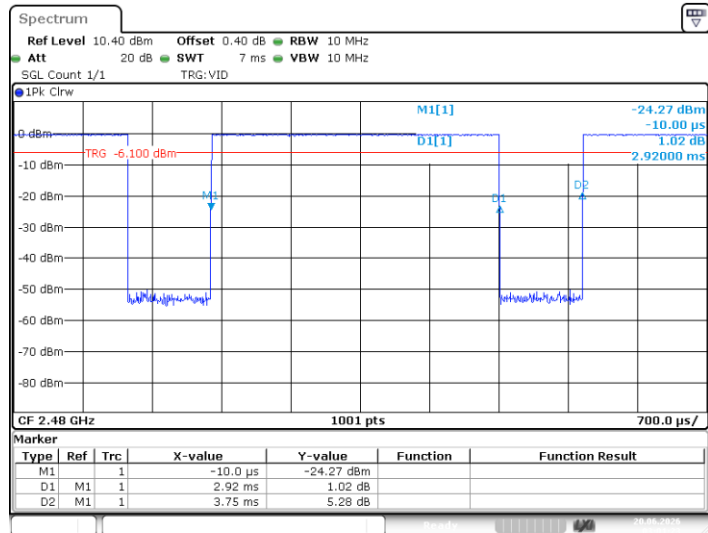
Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.74	77.81	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
2DH5	Ant1	2402	2.92	3.76	77.66	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.91	3.74	77.81	1.09	---	---

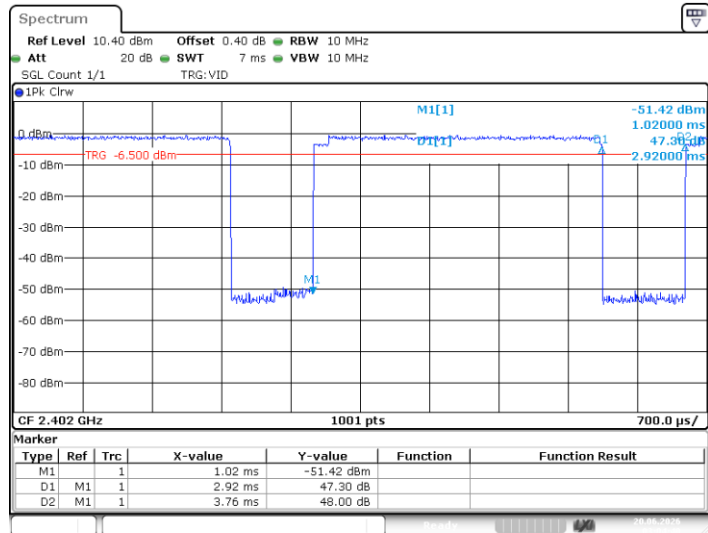
Test Graphs





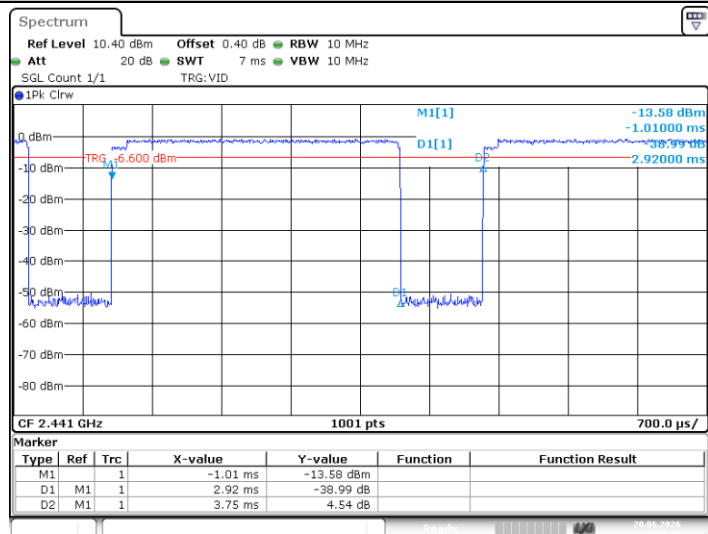
Date: 20.JUN.2026 03:01:23

2DH5_Ant1_2402



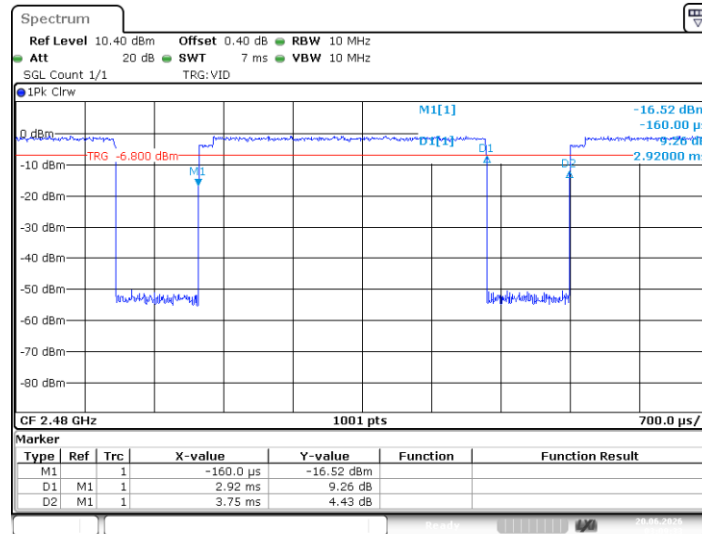
Date: 20.JUN.2026 03:04:41

2DH5_Ant1_2441



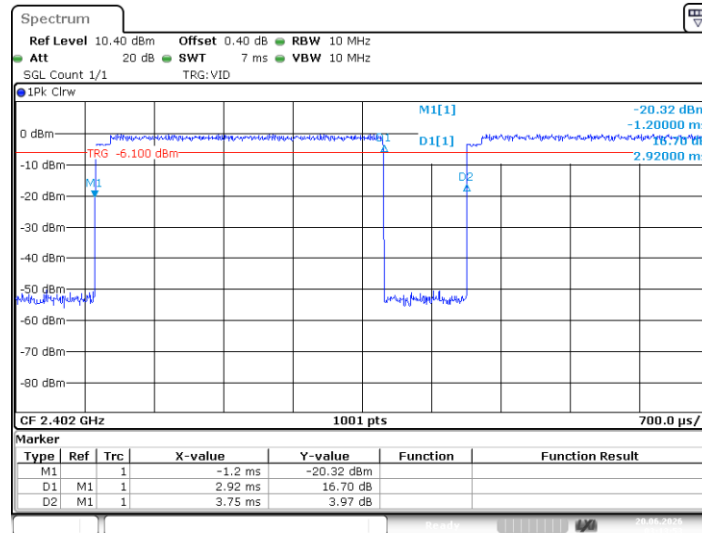
Date: 20.JUN.2026 03:07:45

2DH5_Ant1_2480



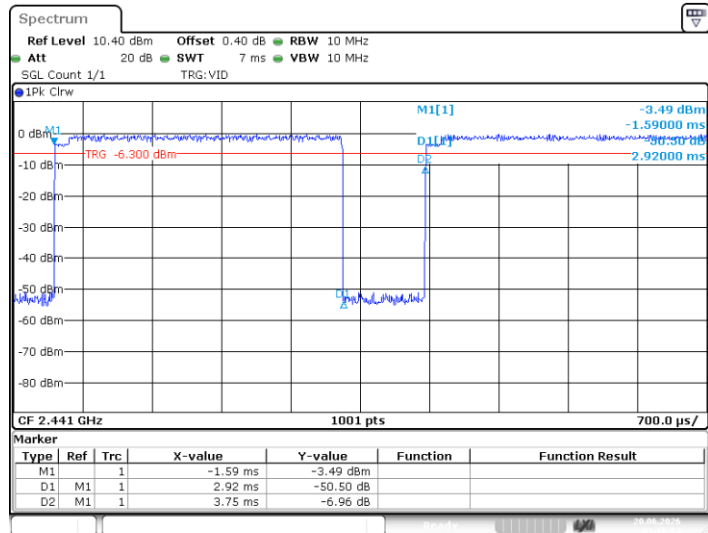
Date: 20.JUN.2026 03:09:32

3DH5_Ant1_2402



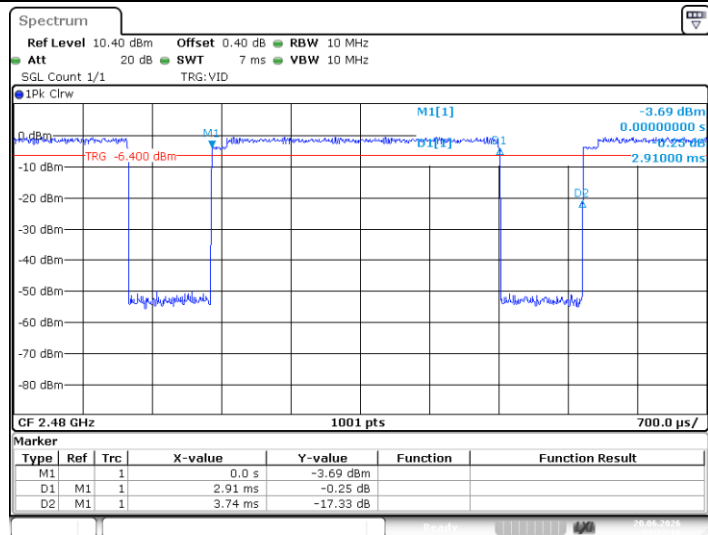
Date: 20.JUN.2026 03:13:53

3DH5_Ant1_2441



Date: 20.JUN.2026 03:16:54

3DH5_Ant1_2480



Date: 20.JUN.2026 03:22:15

Appendix J: Emissions in Restricted Bands

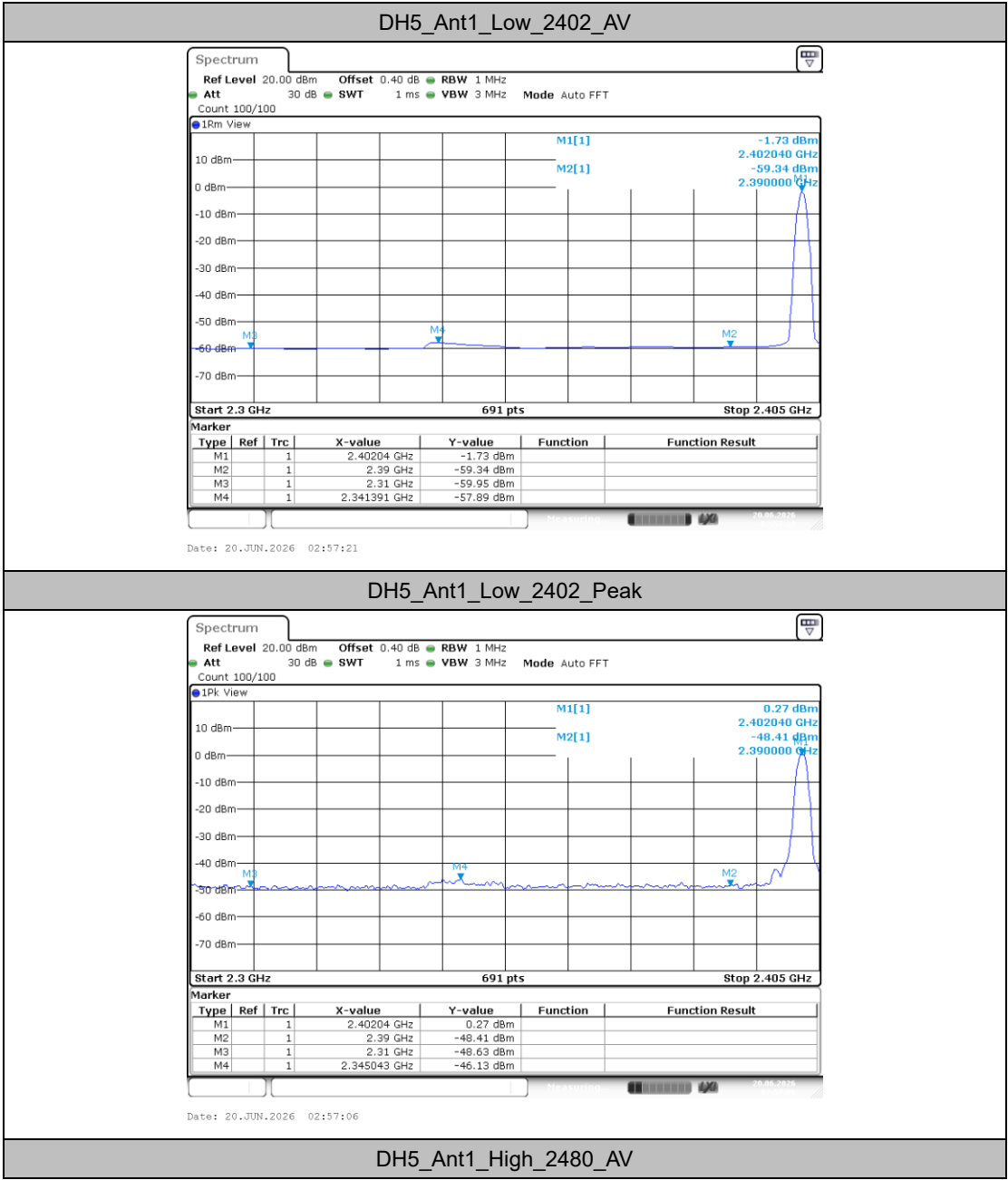
Test Result

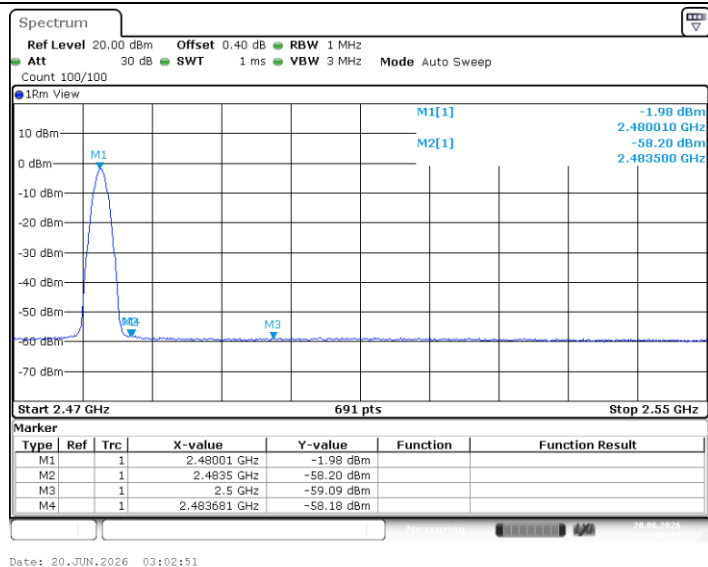
TestMod e	Antenn a	ChNam e	Freq(MH z)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.95	2.00	1.10	38.35	≤54	PASS
				AV	2341.391	-57.89	2.00	1.10	40.41	≤54	PASS
				AV	2390.000	-59.34	2.00	1.10	38.96	≤54	PASS
				Peak	2310.000	-48.63	2.00	0.00	48.57	≤74	PASS
				Peak	2345.043	-46.13	2.00	0.00	51.07	≤74	PASS
				Peak	2390.000	-48.41	2.00	0.00	48.79	≤74	PASS
		High	2480	AV	2483.500	-58.2	2.00	1.09	40.09	≤54	PASS
				AV	2483.681	-58.18	2.00	1.09	40.11	≤54	PASS
				AV	2500.000	-59.09	2.00	1.09	39.20	≤54	PASS
				Peak	2483.500	-47.4	2.00	0.00	49.80	≤74	PASS
				Peak	2483.913	-41.26	2.00	0.00	55.94	≤74	PASS
				Peak	2500.000	-48.22	2.00	0.00	48.98	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.95	2.00	1.10	38.35	≤54	PASS
				AV	2340.022	-57.92	2.00	1.10	40.38	≤54	PASS
				AV	2390.000	-59.52	2.00	1.10	38.78	≤54	PASS
				Peak	2310.000	-48.18	2.00	0.00	49.02	≤74	PASS
				Peak	2342.000	-46.52	2.00	0.00	50.68	≤74	PASS
				Peak	2390.000	-48.29	2.00	0.00	48.91	≤74	PASS
		High	2480	AV	2483.500	-58.86	2.00	1.09	39.43	≤54	PASS
				AV	2483.913	-58.75	2.00	1.09	39.54	≤54	PASS
				AV	2500.000	-59.4	2.00	1.09	38.89	≤54	PASS
				Peak	2483.500	-45.34	2.00	0.00	51.86	≤74	PASS
				Peak	2484.377	-44.87	2.00	0.00	52.33	≤74	PASS
				Peak	2500.000	-48.59	2.00	0.00	48.61	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.94	2.00	1.09	38.35	≤54	PASS
				AV	2340.174	-57.91	2.00	1.09	40.38	≤54	PASS
				AV	2390.000	-59.52	2.00	1.09	38.77	≤54	PASS
				Peak	2310.000	-48.48	2.00	0.00	48.72	≤74	PASS
				Peak	2353.717	-46.26	2.00	0.00	50.94	≤74	PASS
				Peak	2390.000	-48.52	2.00	0.00	48.68	≤74	PASS
		High	2480	AV	2483.500	-58.45	2.00	1.09	39.84	≤54	PASS
				AV	2483.797	-58.63	2.00	1.09	39.66	≤54	PASS
				AV	2500.000	-59.53	2.00	1.09	38.76	≤54	PASS
				Peak	2483.500	-48.09	2.00	0.00	49.11	≤74	PASS
				Peak	2484.493	-45.31	2.00	0.00	51.89	≤74	PASS
				Peak	2500.000	-48.42	2.00	0.00	48.78	≤74	PASS

Note:

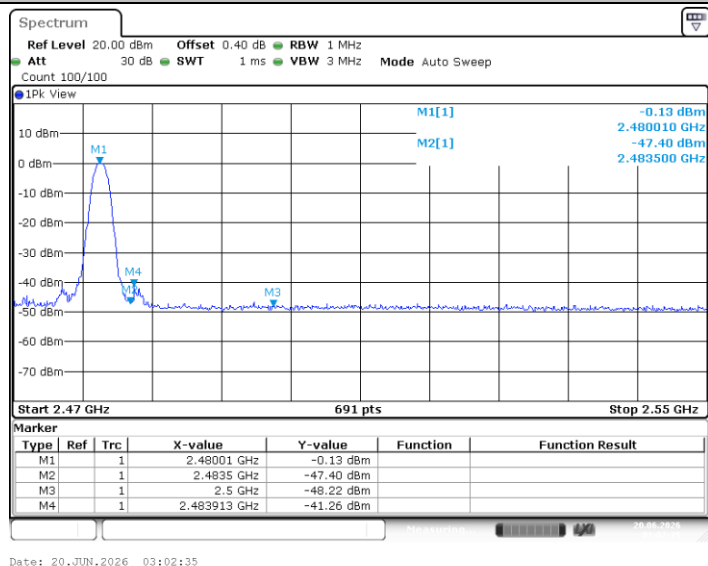
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

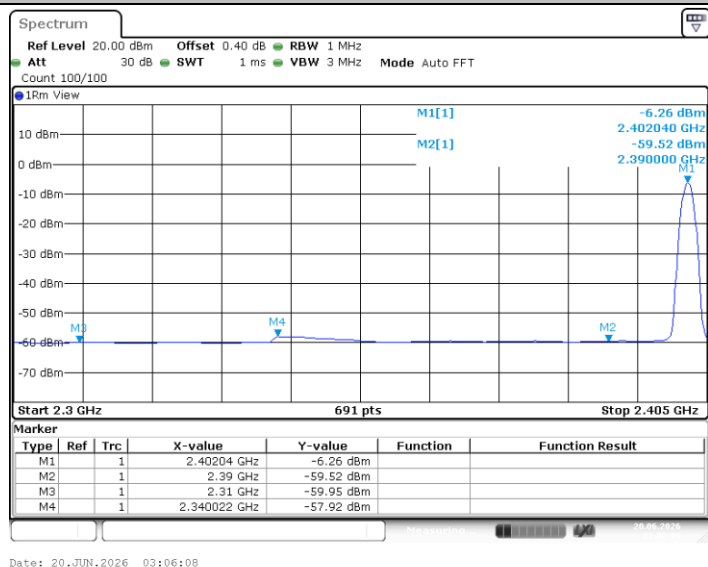




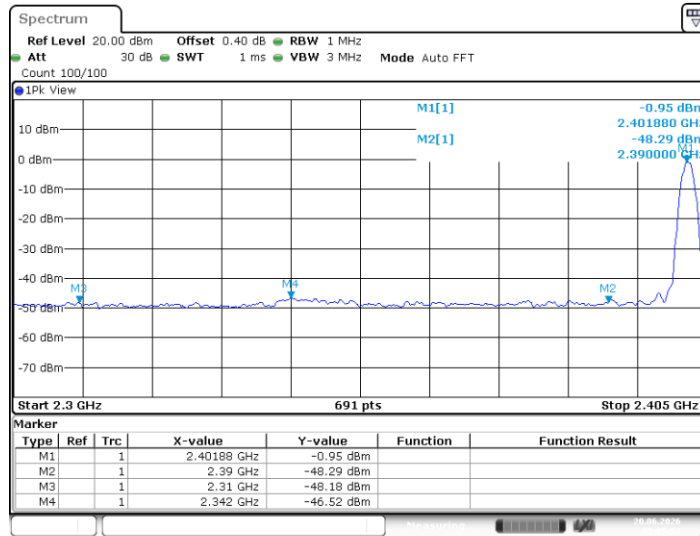
DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_2402_AV

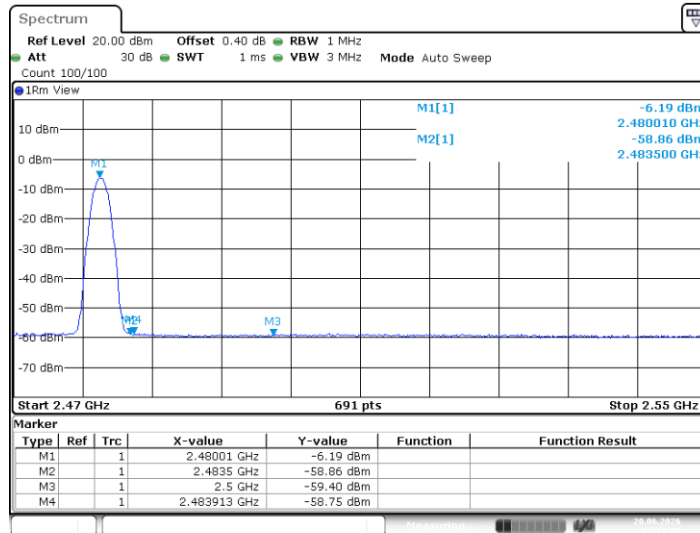


2DH5_Ant1_Low_2402_Peak



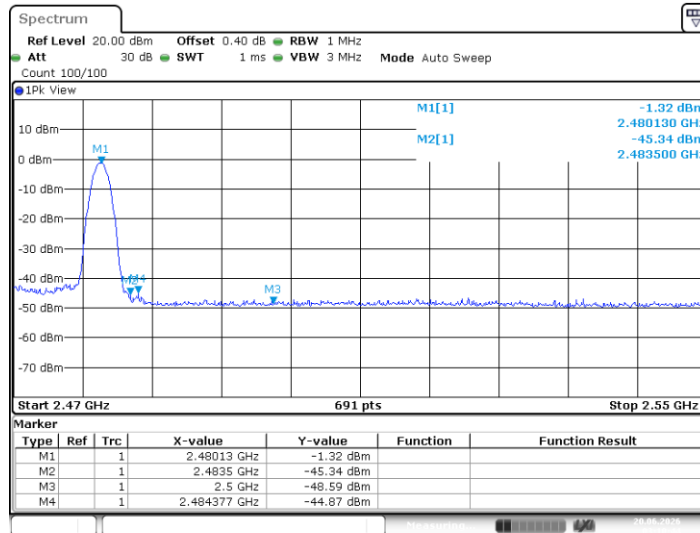
Date: 20.JUN.2026 03:05:53

2DH5_Ant1_High_2480_AV



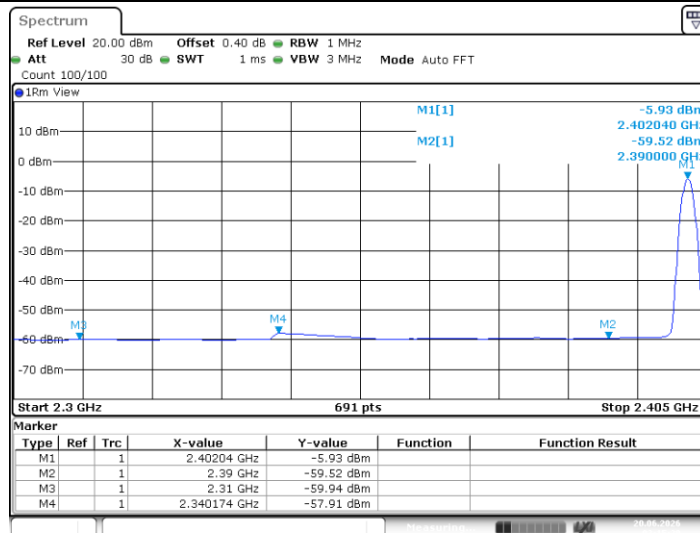
Date: 20.JUN.2026 03:11:00

2DH5_Ant1_High_2480_Peak



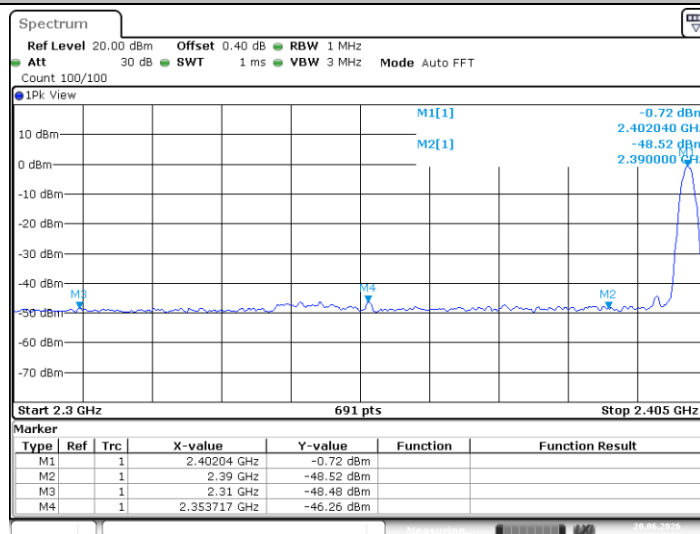
Date: 20.JUN.2026 03:10:45

3DH5_Ant1_Low_2402_AV



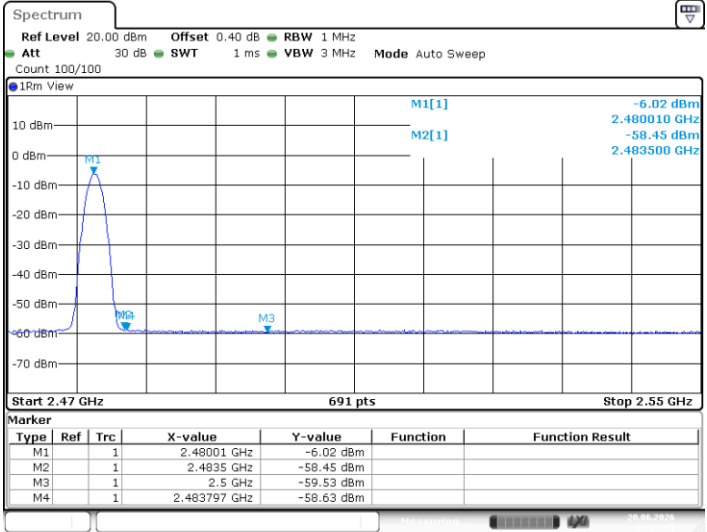
Date: 20.JUN.2026 03:15:20

3DH5_Ant1_Low_2402_Peak



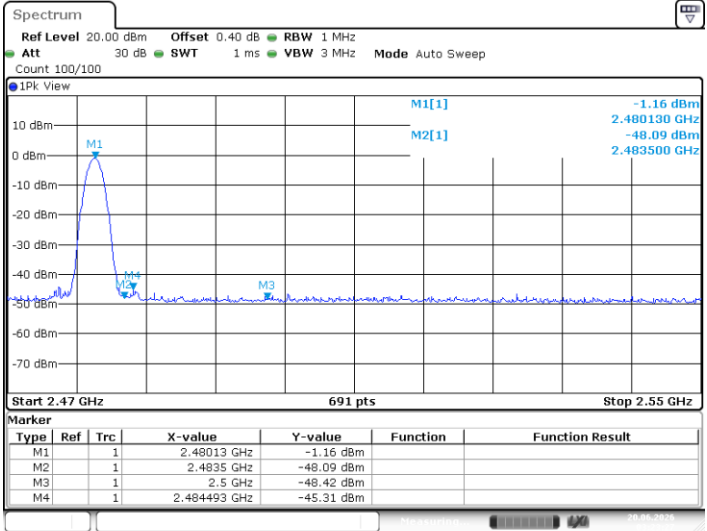
Date: 20.JUN.2026 03:15:05

3DH5_Ant1_High_2480_AV



Date: 20.JUN.2026 03:23:43

3DH5_Ant1_High_2480_Peak



Date: 20.JUN.2026 03:23:27